2017 CATALOG
FIRST QUALITY COMPOSITE MATERIALS • GUARANTEED

NEW
Premium Paint
for Composites
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Reinforcement
Fabrics
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WOMAN-OWNED SMALL BUSINESS WITH BIG BUSINESS CAPABILITIES
FIBREGLAST.COM • 1.800.214.8568 • 8AM-7PM ET M-F
SEND US YOUR PICTURES!
Fibre Glast wants to share photos of your composite projects. Throughout this catalog and on our website we love to promote the skills and talents of our customers.

TO SEND US YOUR PICTURE, VISIT:
www.FibreGlast.com/product/submit

If you would like to be informed of future ‘Send us Your Picture’ campaigns, be sure to visit our website and join our email list. While you are there, feel free to check out more of our customer pictures in the photo galleries.

FIBRE GLAST DEVELOPMENTS CORPORATION
Since 1957, Fibre Glast Developments has specialized in the distribution of fiberglass and composite supplies. We are proud to offer the largest and most comprehensive composite catalog available and are glad you have chosen to consider us for your fiberglass and composite needs.

Fibre Glast materials are suitable for the most demanding applications, like aerospace and racing. We only supply first quality materials and that is one reason why we are:

THE PROFESSIONALS’ CHOICE.
**3K, PLAIN WEAVE CARBON FIBER FABRIC**
5.7 oz/sq yd, .012” Thick, 3K, Plain Weave

This plain weave style of carbon fiber fabric features a preimpregnated epoxy resin that provides a nearly perfect resin-to-fabric weight ratio for ultimate strength. It also provides a beautiful, glossy finish free of pinholes and dry spots, with repeatable results. The plain weave fabric provides easy-to-lay aesthetics and is the same as our popular #530 fabric. This 610 KSI fabric is popular for use in high performance parts, such as racing and aerospace.

- **#3115-A:** 1 yd roll $175.95
- **#3115-B:** 3 yd roll $439.95
- **#3115-C:** 5 yd roll $654.45
- **#3115:** 10+ yds $118.75/yd
  - 25+ yds $113.25/yd
  - 50+ yds $107.75/yd
  - 100+ yds $96.75/yd

**1K X 3K PLAIN WEAVE CARBON FIBER FABRIC**
3.5 oz/sq yd, 50” Wide, .012” Thick, 1K x 3K, Plain Weave

This lightweight carbon fiber fabric joins 1K and 3K carbon tow with a plain weave construction. Unique and highly formable, it can be used to selectively reinforce areas with minimal weight increase. The plain weave construction wets out quickly and handles easily, delivering uniform strength in both horizontal and vertical directions.

As with all of our carbon fabrics, the #2365 will maximize strength properties when used with an epoxy resin system, like our System 2000.

- **#2365-A:** 1 yd roll $69.95
- **#2365-B:** 3 yd roll $199.95
- **#2365-C:** 5 yd roll $314.95
- **#2365:** 10+ yds $59.95/yd
  - 25+yds $57.95/yd
  - 50+yds $55.95/yd
  - 100+yds $53.95/yd

**1K, PLAIN WEAVE ULTRALIGHT CARBON FIBER FABRIC**
3.5 oz/sq yd, 42” Wide, .009” Thick, 1K, Plain Weave

This unique carbon fabric is used in the most demanding applications requiring carbon properties and stiffness at a minimum weight. Plain weave construction provides excellent stability and easy handling.

- **#2363-A:** 1 yd roll $249.95
- **#2363-B:** 3 yd roll $629.95
- **#2363-C:** 5 yd roll $894.95
- **#2363:** 10+ yds $169.95/yd
  - 26+yds $164.95/yd

**3K, PLAIN WEAVE CARBON FIBER FABRIC**
5.7 oz/sq yd, .012” Thick, 3K, Plain Weave

For lightweight aerodynamic parts, these plain weave carbons are a commonly selected fabric style, delivering uniform strength in both horizontal and vertical directions. In fact, these fabrics boasts an ultimate tensile strength of at least 610 KSI—most competitors offer only around 500 KSI. They wets out quickly and handles easily. Only three layers are typically necessary to produce non-structural pieces.

- **50” Wide:**
  - **#530-A:** 1 yd roll $59.95
  - **#530-B:** 3 yd roll $169.95
  - **#530:** 5 yd roll $249.95
  - **#530:** 10+ yds $44.95/yd
    - 25+yds $42.95/yd
    - 50+yds $40.95/yd
    - 100+yds $38.95/yd

- **60” Wide:**
  - **#1530-A:** 1 yd roll $68.95
  - **#1530-B:** 3 yd roll $199.95
  - **#1530-C:** 5 yd roll $299.95
  - **#1530:** 10+ yds $52.95/yd
    - 25+yds $50.95/yd
    - 50+yds $48.95/yd
    - 100+yds $45.95/yd

**CARBON FIBER SAMPLE PACK**

This convenient sample pack contains 4”x6” swatches of all of our classic style carbon fabrics. It is ideal for determining which material you would like to try for your application. Plus, this sample pack includes a coupon for $25 off your next order of $100 or more when purchased within 60 days!

- **#4005-A:** $14.95
  - Individual swatches are available for $2.95 each
3K, 2X2 TWILL WEAVE CARBON FIBER FABRIC
5.7 oz/sq yd, .012" Thick, 3K, 2x2 Twill Weave

These twill weaves are our most popular carbon fiber fabrics, with a signature appearance that is highly desirable for modern composite parts in the auto, marine, and sporting goods industries. As compared to plain weave counterparts, the twill weave offers greater conformability and delivers a slight edge in strength. In fact, these fabrics boast an ultimate tensile strength of at least 610 KSI—most competitors offer only around 500 KSI.

50" Wide:
#1069-A: 1 yd roll $59.95
#1069-B: 3 yd roll $169.95
#1069-C: 5 yd roll $249.95
#1069: 10+ yds $38.95/yd

60" Wide:
#2069-A: 1 yd roll $68.95
#2069-B: 3 yd roll $199.95
#2069-C: 5 yd roll $299.95
#2069: 10+ yds $45.95/yd

6K, 2 X 2 TWILL WEAVE CARBON FIBER FABRIC
10.9 oz/sq yd, 50" Wide, 0.017" Thick, 6K, 2x2 Twill Weave

This twill weave fabric features a tight weave and a cosmetically perfect 2x2 twill pattern. As a mid-weight carbon, it is a bit stiffer than 3K, meaning it is best used on flatter surfaces requiring less drapability. It retains the signature appearance that is highly desirable for modern composite parts in the auto, marine, and sporting goods industries. This fabric is frequently used for structural applications, offering improved economics to fabricators when compared to multiple layers of lighter fabrics.

50" Wide:
#1073-A: 1 yd roll $79.95
#1073-B: 3 yd roll $219.95
#1073-C: 5 yd roll $329.95
#1073: 10+ yds $57.95/yd

60" Wide:
#2073-A: 1 yd roll $89.95
#2073-B: 3 yd roll $244.95
#2073-C: 5 yd roll $369.95
#2073: 10+ yds $63.95/yd

12K, 2 X 2 TWILL WEAVE CARBON FIBER FABRIC
19.8 oz/sq yd, 50" Wide, 0.030" Thick, 12K, 2x2 Twill Weave

This twill weave will add bulk to your laminate quickly. Due to its heavier weight and thickness, this fabric is slightly more difficult to form than lighter-weight carbon. While it’s not generally used for small, complex shapes, it is excellent for flat parts and high strength requirements. This fabric is frequently used for structural applications, offering improved economics to fabricators when compared to multiple layers of lighter fabrics.

50" Wide:
#1074-A: 1 yd roll $89.95
#1074-B: 3 yd roll $244.95
#1074-C: 5 yd roll $369.95
#1074: 10+ yds $63.95/yd

12K, 2 X 2 TWILL WEAVE CARBON FIBER FABRIC
19.8 oz/sq yd, 50" Wide, 0.030" Thick, 12K, 2x2 Twill Weave

This prepreg carbon fabric features our most popular twill weave carbon, pre-impregnated with an epoxy resin system that was formulated to offer an excellent glossy surface while offering great ultimate strength. The near-perfect resin content maximizes the strength properties of the carbon fabric, identical to our part #1069 (#1069 boasts an ultimate tensile strength of at least 610 KSI), and makes the way for great looking, repeatable, uniform parts.

50" Wide:
#3111-A: 1 yd roll $175.95
#3111-B: 3 yd roll $439.95
#3111-C: 5 yd roll $654.45
#3111: 10+ yds $107.75/yd

Precut Carbon Fiber Fabrics:
3K, 2x2 #2069 Carbon Fiber 1967-79 F100 Headlight Bezels
Jeff Martin, Munssey Speed, Riverside, California

Prepreg
CARBON FIBER FABRICS

**Prepreg Unidirectional Carbon Fiber Fabrics**
9.0 oz/sq yd, 12" Wide, .014" Thick, 12K, Unidirectional
4.3 oz/sq yd, 12" Wide, .006" Thick, 12K IM, Unidirectional

These popular weights of unidirectional fabrics feature a preimpregnated epoxy resin that provides a nearly perfect resin-to-fabric weight ratio for ultimate strength. The resin also ensures a beautiful, glossy finish free of pinholes and dry spots. The 9.0 oz and 4.3 oz fabrics used in these parts are the same as our #2596 and #2583 fabrics, respectively. The #3112 is ideal for marine and recreational applications, where the #3114 Intermediate Modulus fabric is designed for use in aerospace applications.

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<th>3114 C</th>
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**6K, 5HS Weave Carbon Fiber Fabric**
10.9 oz/sq yd, 50" Wide, .024" Thick, 6K, 5HS Satin Weave

With twice the fiber density of the 3K types, this fabric is ideal for structural applications. Also, the 5HS weave allows it to work even with the most complex shapes. This material builds quickly to form lightweight structures with virtually no flex.

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**Carbon Fiber Veil**
0.2 oz/sq yd, 35.5" Wide, .0021" Thick

Graphite veils are frequently used in applications where corrosion resistant barriers are required. The nonwoven construction allows a resin-rich surface that increases chemical stability and reduces the risk of micro-cracks forming in the composite surface. Carbon veils can also be used for grounding a composite structure, minimizing the build-up of static electricity that could prove dangerous when in contact with explosive liquids and gases.

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**Unidirectional Carbon**
4.0 oz/sq yd, 12" Wide, .006" Thick, 12K, Unidirectional
4.3 oz/sq yd, 12" Wide, .006" Thick, 12K IM, Unidirectional
9.0 oz/sq yd, 12" Wide, .014" Thick, 12K, Unidirectional
22.3 oz/sq yd, 12" Wide, .030" Thick, 24K, Unidirectional

This unidirectional is made without the typical hot melt process. Consequently, there is no crimping of the fibers and only minimal binder is used. This results in the highest property unidirectional dry reinforcement available. The 4 oz ultralight fabric is popular for smaller scale projects like UAVs, model boats, or sporting goods. The 9 oz is used in marine applications such as boat hulls, as well as hockey sticks and bicycles. The Intermediate Modulus 4.3 oz Uni is used in aerospace and racing applications where maximum single directional properties are critical. Our 22.3 oz is a thick, quilted unidirectional that provides quick lay-up and extreme structural strength for architectural applications and renovations.

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BRAIDED CARBON BIAXIAL SLEEVE
For Precise, Repeatable, High-Strength Parts

These braided carbon biaxial sleeves have the cosmically desirable appearance of a 2x2 Twill pattern but as a sleeve, they can be slid over a prepared mandrel or tube to create straight or tapered tubing. The sleeves can be increased from their base diameter up to 30% and decreased up to 70%. This means that a 2” diameter can be used in a single application ranging from 2.6” diameter down to 0.6”. Laying up sleeves is predictable, repeatable and suitable for precise manufacture of composite parts.

1 - 1/2” wide, 8.3 oz/sq yd, 3K, .013” thick
#2608-A: 1 yd roll $29.95
#2608-B: 3 yd roll $74.95
#2608-C: 5 yd roll $104.95
#2608: 10+ yds $14.95/yd

2” wide, 7.5 oz/sq yd, 3K, .03” thick
#2609-A: 1 yd roll $29.95
#2609-B: 3 yd roll $74.95
#2609-C: 5 yd roll $104.95
#2609: 10+ yds $14.95/yd

4” wide, 15.1 oz/sq yd, 12K, .02” thick
#2622-A: 1 yd roll $59.95
#2622-B: 3 yd roll $149.95
#2622-C: 5 yd roll $214.95
#2622: 10+ yds $29.95/yd

6” wide, 14.5 oz/sq yd, 12K, .021” thick
#2635-A: 1 yd roll $79.95
#2635-B: 3 yd roll $199.95
#2635-C: 5 yd roll $284.95
#2635: 10+ yds $39.95/yd

CARBON FIBER TAPE
7.3 oz/sq yd, .012” Thick, 3K, Plain Weave

Carbon fiber tape is ideal for selective reinforcement of carbon fiber fabrication, sleeve winding, lap joining, and repairs of cracks on graphite surfaces. Just like their wider carbon fabric counterparts, these standard modulus tapes offer higher ultimate tensile strength and stiffness-to-weight ratios than any other commonly available reinforcements.

#597-A: 1” 10 yd roll $54.95
#597-B: 1” 50 yd roll $229.95

#596-A: 2” 10 yd roll $69.95
#596-B: 2” 50 yd roll $259.95

#2415-A: 6” 10 yd roll $129.95
#2415-B: 6” 50 yd roll $504.95

24K CARBON TOW
24,000 Individual Carbon Filaments

This tow (or yarn) is composed of 24,000 individual carbon filaments, which boast the highest ultimate tensile strength in the industry. The #2393 is ideal for adding directional reinforcement to fiberglass, KEVLAR®, and carbon components. Use to build out fillets on carbon parts, for spar-wing reinforcement, and pultrusion. It can also be used with a filament winder to create tubes, or used with our #1171-A Air Driven Chopper Gun to create chopped graphite fibers. It wets out easily with resin.

#2393-A: 10 yd roll $14.95
#2393-B: 50 yd roll $24.95
#2393-C: 250 yd roll $49.95

GRANDMASTER CARBON FIBER
19.2 oz/sq yd, 50” Wide, .030” Thick, 12K, Wide Plain Weave

It’s bold, plain weave construction creates a lustrous, glazed chessboard. Every thick yarn of carbon is like a glossy brush stroke. The high-contrast surface make for brilliant highlights but also deep, dark shadows. Use this fabric on a car hood, a motorcycle fender, a snowboard or any project that needs something strong and bold.

#3221-A: 1 yd roll $79.95
#3221-B: 3 yd roll $199.95
#3221-C: 5 yd roll $329.95
#3221: 10+ yds $64.95/yd

WASP CARBON FIBER
7.3 oz/sq yd, 50” Wide, .016” Thick, 12K, WASP Weave

This hexagon covered pattern is like an intimidating, scaly predator. Each honeycomb is well-defined and would look great in any application. The polygonal shapes lock together to create a harmonious, symmetrical pattern. Lay up a car hood, a dashboard or a table. This fabric is just what you need to stand out.

#3222-A: 1 yd roll $79.95
#3222-B: 3 yd roll $199.95
#3222-C: 5 yd roll $329.95
#3222: 10+ yds $64.95/yd

CARBON FIBER I FABRICS
KEVLAR® PLAIN WEAVE
5.3 oz/sq yd, 50” Wide, .011” Thick, 1140D, Plain Weave

KEVLAR® in plain weave form is the most popular KEVLAR® in composites. Although it is slightly stiff for highly contoured molds, it offers uniform properties, maximum stability, and simple surfacing characteristics. Its good stiffness, light weight, and high abrasion resistance make it a great selection for applications that include kayaks, canoes, high-speed boats, aircraft fuselage panels, pressure vessels, sporting equipment, wind turbines, and speed boats, aircraft fuselage panels, pressure vessels, sporting equipment, wind turbines, and speed boats. KEVLAR® in plain weave form is the most popular KEVLAR® in composites. Although it is slightly stiff for highly contoured molds, it offers uniform properties, maximum stability, and simple surfacing characteristics. Its good stiffness, light weight, and high abrasion resistance make it a great selection for applications that include kayaks, canoes, high-speed boats, aircraft fuselage panels, pressure vessels, sporting equipment, wind turbines, and speed boats, aircraft fuselage panels, pressure vessels, sporting equipment, wind turbines, and speed boats.

#2469-A: 1 yd roll $54.95
#2469-B: 3 yd roll $153.95
#2469-C: 5 yd roll $241.95
#2469: 10+ yds $43.95/yd
25+ yds $41.75/yd
50+ yds $39.55/yd
100+ yds $37.35/yd

MODIFIED KEVLAR SCISSORS
Easily cut through KEVLAR® without pulling fibers!
The #2733-A is a specially designed made specifically for cutting KEVLAR®, aramid, carbon, fiberglass, and other hard-to-cut reinforcement fabrics.

#2733-A: Each $34.95
5+: $32.95 10+: $29.95 25+: $27.95

KEVLAR® TWILL WEAVE
5.3 oz/sq yd, 50” Wide, .011” Thick, 1140D, 2x2 Twill Weave

This KEVLAR® fabric is ideal for impact-resistant applications that call for excellent specific tensile strength and minimum weight. The colorful, twill pattern makes for improved drapability and delivers impressive cosmetics where show-through is a factor. Common applications include kayaks, canoes, boats, and sporting goods equipment.

#2443-A: 1 yd roll $54.95
#2443-B: 3 yd roll $153.95
#2443-C: 5 yd roll $241.95
#2443: 10+ yds $43.95/yd
25+ yds $41.75/yd
50+ yds $39.55/yd
100+ yds $37.35/yd

2” BRAIDED KEVLAR® BIAXIAL SLEEVE
2”, 9.9 oz/sq yd, 0.018” Thick

This sleeve offers all of the benefits of KEVLAR®. Impact and abrasion resistant, this sleeve will also conform to shapes with changing geometries. Great for use in prosthetics, hockey sticks and much more. It can be slid over a prepared mandrel or tube to create straight or tapered tubing. Biaxial sleeves can be increased from their base diameter up to 30% and decreased up to 70%. This means that a 2” diameter can be used in a single application ranging from 2.6” diameter down to 0.6”. Laying up sleeves is predictable, repeatable and suitable for precise manufacture of composite parts.

#2611-A: 1 yd roll $27.45
#2611-B: 3 yd roll $65.95
#2611-C: 5 yd roll $98.95
#2611: 10+ yds $14.25/yd
25+ yds $12.05/yd

KEVLAR® / CARBON HYBRID
5.4 oz/sq yd, 50” Wide, .012” Thick, 2x2 Twill Weave

This first quality hybrid fabric offers 3K Carbon in the wrap and 1500 Denier Kevlar® in the fill directions for maximum drapability and drop-dead good looks. Use as a single layer for cosmetics only or back with another layer in the cross direction for a maximum balance of properties.

#1065-A: 1 yd roll $69.95
#1065-B: 3 yd roll $199.95
#1065-C: 5 yd roll $299.95
#1065: 10+ yrs $59.95/yr
25+yrs $49.95/yr
50+yrs $44.95/yr

KEVLAR® TAPE
5.0 oz/sq yd, .0100” Thick, 17x17 Plain Weave

KEVLAR® tape is ideal for selective reinforcement of KEVLAR®, fiberglass or carbon laminations and repairs. This plain weave style offers optimum stability and drapability for wrapping or laying in strips. Highly recommended in lieu of cutting KEVLAR® into small strips.

#531-A: 1”, 10 yd roll $27.45
#531-B: 1”, 50 yd roll $98.95
4+: $94.95 10+: $92.95
#532-A: 2”, 10 yd roll $43.95
#532-B: 2”, 50 yd roll $159.95
4+: $155.95 10+: $152.95
#533-A: 3”, 10 yd roll $54.95
#533-B: 3”, 50 yd roll $197.95
4+: $192.95 10+: $189.95
#2482-A: 4”, 10 yd roll $65.95
#2482-B: 4”, 50 yd roll $236.45
4+: $230.45 10+: $225.95
#2495-A: 6”, 10 yd roll $87.95
#2495-B: 6”, 50 yd roll $313.45
4+: $305.45 10+: $299.95

www.fibreglast.com  I  1.800.214.8568
**PREPREG 7781 E-GLASS**

8.7 oz/sq yd, 50" Width, .0089" Thick, 8H Satin Weave

This fiberglass fabric features our 7781 E-Glass, part #2543, pre-impregnated with a high strength epoxy resin system formulated for maximum flow and minimum surface porosity. This near-perfect resin content maximizes the properties of the fiberglass fabric, often chosen for aerospace and structural applications, and makes the way for repeatable, uniform parts.

<table>
<thead>
<tr>
<th>Style</th>
<th>Description</th>
<th>Width</th>
<th>#1 yd roll</th>
<th>#3 yd roll</th>
<th>#5 yd roll</th>
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<td>$406.50</td>
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**STYLE 7781 E-GLASS**

9 oz/sq yd, .008" Thick, 57x54, 8H Satin Weave

Frequently specified in aerospace applications, this fabric offers excellent strength, formability, and surfacing characteristics. Meets MIL-C-9084C, Type VIII-B.

<table>
<thead>
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**STITCHED FIBERGLASS**

Saertex fabrics are a high strength stitched fiberglass. These no-crimp fabrics are ideal for wet layup and infusion processes which require fast wet out and strength control. These easy handling fabrics can be used with polyester, vinyl ester or epoxy resin systems.

### SAERTEX 955 G/M² (28OZ/YD²)
Stitched Unidirectional, 50"

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<th>Style</th>
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<th>#5 yd roll</th>
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<td>$10.65</td>
<td>$9.85</td>
<td>$9.25</td>
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### SAERTEX 989 G/M² (29OZ/YD²)
Stitched Biaxial (+/- 45), 50"

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<td>$9.85</td>
<td>$9.25</td>
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### SAERTEX 1200 G/M² (36OZ/YD²)
Stitched Triaxial, 50"

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<th>#5 yd roll</th>
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<td>$11.15</td>
<td>$10.65</td>
<td>$10.15</td>
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**STYLE 120 E-GLASS**

3 oz/sq yd, 38" Wide, .0035" Thick, 60x58, 4H Satin Weave

This fabric is extremely tightly woven and is commonly used in aerospace and high quality fabrications. Meets MIL-C-9084C, Type III.

<table>
<thead>
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<th>Style</th>
<th>Description</th>
<th>Width</th>
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<tr>
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<td>$18.65</td>
<td>$43.95</td>
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<td>$11.15</td>
<td>$10.85</td>
<td>$10.55</td>
<td>$9.45</td>
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</tbody>
</table>
STYLE 6781 S2-Glass
9 oz/sq yd, 50" Wide, .009" Thick, 57x57
construction, 8H Satin Weave

This Style 6781 S2-Glass is identical to the Style 7781 E-Glass (#543) except it is woven with superior S-2 fibers resulting in extraordinary strength with a superior look and finish.

#1543-A: 1 yd roll $43.95
#1543-B: 3 yd roll $104.45
#1543-C: 5 yd roll $131.95
#1543: 10+ yds $24.15/yd

STYLE 7725, Bi-Directional
E-Glass
9 oz/sq yd, 38" Wide, .010" Thick, 2x2 Twill Weave

This high performance, loose weave, 2x2 twill fabric is both strong and formable. When cut off the roll on a 45° bias, it will drape over virtually any contour. It was developed for the light aircraft market, but it can be used anywhere high strength, fast wet-out, and drapability are desired.

#1094-A: 1 yd pkg $14.25
#1094-B: 3 yd pkg $32.95
#1094-C: 5 yd pkg $49.45
#1094: 10+ yds $9.65/yd

STYLE 1610, 20Z Fabric
2 oz/sq yd, 38" Wide, .008" Thick, 32x38 Plain Weave

This fabric is easy to handle and also provides and excellent finish. It is highly drapable and cures to a transparent protective barrier. Also perfect as a sanding veil over KEVLAR®.

#241-F: 1 yd pkg $8.05
#241-A: 3 yd pkg $19.15
#241-B: 5 yd pkg $29.45
#241: 10+ yds $4.75/yd

STYLE 1522, 40Z Fabric
4 oz/sq yd, 50" Wide, .006" Thick, 24x22 Plain Weave

The most frequently used surfacing fabric. This is commonly used to stock print through when backed by layers of heavier fabric in molded parts. Great for strip built canoes and final layering over mold less designs.

#262-F: 1 yd pkg $12.05
#262-B: 3 yd pkg $27.45
#262-C: 5 yd pkg $38.45
#262: 10+ yds $7.65/yd

STYLE 3733, 60Z Fabric
6 oz/sq yd, 38" Wide, .007" Thick, 18x18 Plain Weave

Two to three layers of this fabric is a popular lightweight molding schedule and repair sequence. A single layer also provides more protection to strip build canoes, and is still quite clear.

#259-F: 1 yd pkg $9.85
#259-A: 3 yd pkg $21.95
#259-B: 5 yd pkg $32.95
#259: 10+ yds $6.25/yd

STYLE 2532, 7.5oz Fabric
7.5 oz/sq yd, 50" Wide, .011" Thick, 16x14 Plain Weave

Commonly called “Boat Cloth” or 7-ounce, this fabric is excellent for covering plywood, plug shapes, and moldless foam designs. One to two layers will waterproof and protect boat floors and roofs.

38" Wide:
#243-F: 1 yd pkg $10.95
#243-A: 3 yd pkg $24.15
#243-B: 5 yd pkg $36.25
#243: 10+ yds $6.55/yd

50" Wide:
#244-F: 1 yd pkg $13.15
#244-A: 3 yd pkg $30.75
#244-B: 5 yd pkg $42.85
#244: 10+ yds $8.35/yd

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FIBERGLASS FABRICS

1.800.214.8568 | www.fibreglast.com

CHOPPED STRAND MAT: 1.5OZ
1-1/2 oz/sq ft. mat, .045" Thick

Mat can be used alone or in conjunction with fiberglass fabrics or woven roving in larger fabrications. Mat is commonly used for buildup such as plywood decking and between layers of fabric when molding. Our mats both meet MIL-M-43248C, Type 1, Class 2, Grade A. Chopped strand mat contains a binder which prevents proper bonding with any epoxy resins. Use our polyester or vinyl ester resins with chopped strand mat.

38" Wide (typical full length, 80 yds):
#250-A: 1 yd pkg $10.95
#250-B: 3 yd roll $27.45
#250-C: 5 yd roll $38.45
#250: 10+ yds $6.55/yd
  25+ yds $6.15/yd
  50+ yds $5.75/yd
  80+ yds $4.35/yd
  320+ yds $3.55/yd

50" Wide (typical full length, 87 yds):
#1250-A: 1 yd pkg $14.25
#1250-B: 3 yd roll $32.95
#1250-C: 5 yd roll $49.45
#1250: 10+ yds $8.75/yd
  25+ yds $8.25/yd
  50+ yds $7.75/yd
  125+ yds $7.55/yd
  500+ yds $7.05/yd

CONTINUOUS STRAND MAT
1-1/2 oz/sq ft mat, .060" Thick

Continuous strand mats are frequently used when rapid build-up and high conformability is required. When used for vacuum infusion, continuous strands will facilitate resin flow without the slowing effect frequently caused by chopped strand binders. 1.5 oz. Continuous Strand Mat can not be used with epoxy.

Typical roll length, 140 yds:
#251-A: 1 yd roll $14.75
#251-B: 3 yd roll $32.95
#251-C: 5 yd roll $49.45
#251: 10+ yds $8.75/yd
  25+ yds $8.25/yd
  50+ yds $7.75/yd
  125+ yds $7.55/yd
  500+ yds $7.05/yd
  1250+ yds $6.75/yd

2" BRAIDED FIBERGLASS BIAXIAL SLEEVE
10.4 oz/sq yd, 2" Wide, 0.011" Thick, Biaxial

This E-Glass sleeve will conform to shapes with changing geometries. Great for use in prosthetics, hockey sticks and much more. It can be slid over a prepared mandrel or tube to create straight or tapered tubing. Biaxial sleeves can be increased from their base diameter up to 30% and decreased up to 70%. This means that a 2" diameter can be used in a single application ranging from 2.6" diameter down to 0.6". Laying up sleeves is predictable, repeatable and suitable for precise manufacture of composite parts.

#2610-A: 1 yd roll $10.95
#2610-B: 3 yd roll $27.45
#2610-C: 5 yd roll $43.95
#2610: 10+ yds $6.55/yd
  25+ yds $5.45/yd

STYLE 7500, 10OZ FABRIC
10 oz/sq yd, .014" Thick, 16x14 Plain Weave

Frequently used in mold building, sandwich core panels, and high strength lay-ups. 8 piles of 10 oz fabric will produce a strong 1/8" laminate weighing 1lb per sq ft. This Style 7500 fabric meets MIL-C-9084C, XII-A.

38" Wide:
#245-A: 1 yd pkg $15.35
#245-B: 3 yd pkg $36.25
#245-C: 5 yd pkg $49.45
#245: 10+ yds $9.05/yd
  25+ yds $8.55/yd
  50+ yds $8.15/yd
  125+ yds $7.85/yd

50" Wide:
#271-F: 1 yd pkg $17.55
#271-A: 3 yd pkg $48.35
#271-B: 5 yd pkg $60.45
#271: 10+ yds $11.45/yd
  25+ yds $10.65/yd
  50+ yds $10.15/yd

60" Wide:
#247-F: 1 yd pkg $20.25
#247-A: 3 yd pkg $54.95
#247-B: 5 yd pkg $71.45
#247: 10+ yds $12.55/yd
  25+ yds $12.15/yd
  50+ yds $11.75/yd
  125+ yds $11.35/yd

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**WOVEN FIBERGLASS TAPE**

7.8-9.6 oz/sq yd, Plain Weave

These narrow widths of fiberglass find many applications in selectively reinforcing edges, seams of molding, laminations, and pipe winding applications. The fully seamed edges avoid the problems caused by cutting narrow strips from full width fabrics. These tapes saturate easily and in most respects are similar to a 10 oz fabric. Plain weave construction.

#217-A: 1" 10 yd roll $8.75
#217-B: 1" 50 yd roll $24.15
4+: $21.95 10+: $20.85

#219-A: 2" 10 yd roll $12.05
#219-B: 2" 50 yd roll $32.95
4+: $30.75 10+: $28.55

#220-A: 3" 10 yd roll $16.45
#220-B: 3" 50 yd roll $43.95
4+: $41.75 10+: $39.55

#221-A: 4" 10 yd roll $21.95
#221-B: 4" 50 yd roll $54.95
4+: $51.65 10+: $49.45

#222-A: 6" 10 yd roll $32.95
#222-B: 6" 50 yd roll $82.45
4+: $79.15 10+: $75.85

#224-A: 12" 10 yd roll $54.95
#224-B: 12" 50 yd roll $154.95
4+: $142.95 10+: $137.95

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**WOVEN ROVING**

18 oz/sq yard, 50" Wide, .030" Thick, Basket Weave

Woven Roving is used in laminating large fiberglass parts such as boats and tanks where an inexpensive, high impact, high strength reinforcement is required. Woven roving should be used with mat whenever bonding to plywood or making repairs.

#223-F: 1 yd pkg $16.45
#223-A: 3 yd pkg $43.95
#223-B: 5 yd roll $54.95
#223: 10+ yds $9.25/yd
25+: $9.15/yd
50+: $8.85/yd
120+: $7.65/yd
480+: $6.55/yd

#254-F: 1 yd pkg $30.15
#254-A: 3 yd pkg $60.45
#254-B: 5 yd pkg $90.65
#254: 10+ yds $16.85/yd
25+: $16.55/yd
50+: $16.15/yd
70+: $15.85/yd

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**MAT TAPE**

1-1/2 oz/sq ft mat, 4" Wide, .045" Thick

Like the 1-1.2 oz. Chopped Strand Mat described above, this mat tape is a 1-1/2 oz/sq ft chopped strand material available in a 4" width for selective reinforcement of seams, corners or edges of large parts.

#492-C: 10 yd roll $7.65
#492-D: 86 yd roll $54.95

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**20OZ TOOLING FABRIC**

20 oz/sq yd, 38" Wide, .030" Thick, Mock Leno Weave

This fabric offers very high strength characteristics as well as rapid build-up. Apply to molds as a back-up shell once the finer surfacing layers are in place.

#254-F: 1 yd pkg $30.15
#254-A: 3 yd pkg $60.45
#254-B: 5 yd pkg $90.65
#254: 10+ yds $16.85/yd
25+: $16.55/yd
50+: $16.15/yd
70+: $15.85/yd

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**LEARNING CENTER: REINFORCEMENTS**

We've specialized in composite materials for over 50 years, so we've had plenty of time to gather the insight and practical advice that could make the job easier for any fabricator, whether you're a beginner or an expert.

Check out our article on reinforcement fabrics to help you select the right material for your next project.

fibreglast.com/product/about-reinforcements
SYNTHETIC SURFACING VEIL
1.8 oz/sq yd, 47” Wide, 0.01” Thick

Our #1581 Synthetic Surfacing Veil offers great protection for your laminate against corrosion, abrasion, and weathering. This white, formable, polyester veil offers fast wet-out, excellent appearance, and surface smoothness. Adding a polyester surface veil ensures superior impact strength while acting as an exceptional cosmetic print blocker.

#1581-A: 1 yd roll $4.95
#1581-B: 3 yd roll $13.95
#1581-C: 5 yd roll $19.95
#1581: 10+ yds $3.90/yd
 25+ yds $3.55/yd
 100+ yds $3.25/yd
 300+ yds $2.95/yd

CONTINUOUS STRAND VEIL SURFACING MAT
38” Wide, .010” Thick

This lightweight mat is typically used as a surfacing layer on laminations to improve surface finish and to provide a resin rich area in corrosion resistant tank linings.

#260-F: 1 yd roll $6.55
#260-G: 3 yd roll $17.55
#260-H: 5 yd roll $21.95
#260: 10+ yds $3.25/yd
 25+ yds $2.75/yd
 50+ yds $2.05/yd
 290+ yds $1.75/yd
 1160+ yds $1.15/yd

SCRIM FABRIC, WHITE
1.6 oz/sq yd, 50” Wide, .005” Thick, 10 x 20 Leno

Scrim cloth can be used in repair applications or for the reinforcement of other types of materials including fiberglass, concrete and some plastics. When fully cured, the scrim cloth will add reinforcement and mimic the expansion and contraction of the surrounding substrate.

Typical full roll length: 450 yds
#246-A: 1 yd pkg $7.65
#246-B: 3 yd pkg $18.65
#246-C: 5 yd pkg $27.45
#246: 10+ yds $4.05/yd
 25+ yds $3.75/yd
 50+ yds $3.55/yd
 100+ yds $3.25/yd
 250+ yds $2.95/yd

GUN ROVING
Chops Cleanly and Wets Completely

Available in 50lb rolls, this gun roving feeds through our #1171-A Air Chopper Gun and is designed for use in all polyester spray up systems, both filled and unfilled. This versatile roving chops cleanly, wets rapidly and completely. Yields 205 yds per pound.

#526-A: 50 lb roll $156.95
#526-B: Case (4 rolls) $565.95
#526-C: Skid (12 rolls) $1,534.45

CHOPPER GUN
Chops Clean for Quick Fiber Build-Up

A hand held, variable speed air powered chopper gun for coating molds or parts with glass reinforcement. Continuous glass roving is fed into the rear of the gun. The gun then chops the roving into short pieces and deposits them onto the mold. The length of the fibers can be varied from 4” down to 5/16”. This gun will deposit the equivalent of one layer of 1 oz mat onto a vertical surface without fall-off before wet-out. Ideally suited to quick mold or part build-up once the first layer or two are in place.

#1171-A: $399.95
LIGHTWEIGHT EPOXY FILLER
No Shrink, No Sags, Easy to Sand

Extremely lightweight epoxy filler used to smooth the surface of repaired parts, fill the weave on moldless or male molded parts, and shape fillets in corners and joints. This epoxy filler provides superior adhesion to most surfaces including SMC, foam, wood, fiberglass, many metals, and even common construction materials. It exhibits no shrinkage, so you won’t need to keep re-applying. It spreads smoothly with few sags, even upside down! Final contours are easily sanded with standard shop tools.

#1100-A: Qt Kit $49.95
#1100-B: Case (6 Qt Kits) $259.95
4+: $244.95

BPO HARDENER
White BPO and Black BPO are cream hardeners for use with the following Fibre Glast polyester systems: #4100 Polyester Fairing Compound and #4116 Lightweight Polyester Cosmetic Filler.

#264-A: White BPO, 1 oz tube $3.95
#264-B: White BPO, 4 oz tube $9.95
#266-A: Black BPO, 1 oz tube $3.95
#266-B: Black BPO, 4 oz tube $9.95

EPOXY PASTE BONDING ADHESIVE
Get Impressive Strength in a Quick-Cure Turnaround

Our #1101 Epoxy Paste Bonding Adhesive is a high strength structural adhesive used to bond and assemble sub-components to form rigid final structures. The high viscosity provides excellent gap filling characteristics that strengthen loose fitting joints and panels. It forms tough durable bonds to composites, SMC, foam, wood, fiber glass, many metals, and even common construction materials. It is easy to use with its 1:1 mix ratio, and cures relatively quickly, developing sufficient “green strength” to allow bonded items to be removed from the holding fixtures and handled within a few hours. Cure time is 6-8 hours at 77 degrees F. The cured material has excellent strength, as well as, good resistance to weak acids, moisture and weather.

#1101-A: Qt Kit $104.95
#1101-B: Case (6 Qt Kits) $549.95
4+: $509.95

LIGHTWEIGHT EPOXY FAIRING COMPOUND
Repair and Smooth Nearly Any Surface

#4118 Epoxy Fairing Compound is a smooth, creamy paste system for fairing surface imperfections on composites, wood, and primed metal parts, boasting excellent bonding during cure. This tough Epoxy Fairing Compound can be used to fill voids and provides a smooth transition in offset or stepped areas. It is also specially formulated for easy sanding and is moisture resistant, so the cured surface is blush-free and won’t gum sandpaper during finishing. #4118 Epoxy Compound cures to be slightly flexible, which helps to resist cracking under stress or vibration for thin layers. However, if necessary, it can be applied up to 1-1/2 inches thick - special “wet” spreadable viscosity prevents nearly any sagging, even at elevated temperatures.

#4118-A: Qt Kit $69.95
#4118-B: Gal Kit $219.95
4+: $208.95

POLYESTER FAIRING COMPOUND
Durable and Highly Adhesive with Low Shrinkage

Polyester Fairing Compound is a fibrous filler for structural repairs, bonding, and part fabrication. This structural putty is great for rebuilding broken, void, or damaged areas in composites and other materials. Unlike other body fillers, #4100 Polyester Fairing Compound exhibits low shrinkage, high impact strength, and excellent temperature and chemical resistance. It also has great temperature resistance and does not bleed out. It is easy to mix, has excellent adhesive qualities, low moisture absorption, and can be applied in varying degrees of thickness. Use this versatile Polyester Fairing Compound to permanently repair damage on a boat or to smooth and shape the external surface of a part.

#4100-A: Qt $35.95
#4100-B: Gal $129.95
#4100/264-A: Qt w/ White BPO hardener $39.95
#4100/264-B: Gal w/ White BPO hardener $139.95

LIGHTWEIGHT POLYESTER COSMETIC FILLER
High Quality No-Shrink Surface Filler

Lightweight Polyester Cosmetic Filler is a versatile, creamy paste designed to fill, seal, repair, and finish surface damage on composite materials. When applied, it quickly forms an exceptionally rigid and strong surface which can easily be sanded to a feather edge. It will not shrink, sag, or pin-hole after curing, and it can accept virtually any paint or finish without any special surface preparation. This thixotropic filler delivers excellent physical and cosmetic properties.

#4116-A: Qt $27.95
#4116-B: Gal $129.95
#4116/264-A: Qt w/ White BPO hardener $29.95
#4116/264-B: Gal w/ White BPO hardener $139.95

MARINE EPOXY FAIRING COMPOUND
Repair and Smooth Nearly Any Surface

#4118 Epoxy Fairing Compound is a smooth, creamy paste system for fairing surface imperfections on composites, wood, and primed metal parts, boasting excellent bonding during cure. This tough Epoxy Fairing Compound can be used to fill voids and provides a smooth transition in offset or stepped areas. It is also specially formulated for easy sanding and is moisture resistant, so the cured surface is blush-free and won’t gum sandpaper during finishing. #4118 Epoxy Compound cures to be slightly flexible, which helps to resist cracking under stress or vibration for thin layers. However, if necessary, it can be applied up to 1-1/2 inches thick - special “wet” spreadable viscosity prevents nearly any sagging, even at elevated temperatures.

#4118-A: Qt Kit $69.95
#4118-B: Gal Kit $219.95
4+: $208.95

BPO HARDENER
White BPO and Black BPO are cream hardeners for use with the following Fibre Glast polyester systems: #4100 Polyester Fairing Compound and #4116 Lightweight Polyester Cosmetic Filler.

#264-A: White BPO, 1 oz tube $3.95
#264-B: White BPO, 4 oz tube $9.95
#266-A: Black BPO, 1 oz tube $3.95
#266-B: Black BPO, 4 oz tube $9.95
System 1000 Epoxy Resin

Tough Epoxy for Quick Repairs and Fabrication

System 1000 Epoxy resin is an easy to use epoxy system with two hardeners providing different working times and a variety of uses. This system has a very low mixed viscosity, so it will quickly wet out fiberglass, carbon and aramid fibers when laminating, allowing for a more rapid fabrication. System 1000 outperforms other general purpose and quick-turnaround epoxies. Cured parts yield a very high heat resistance, so they are more stable for long-term use, even for problem-prone applications.

Two high performance hardener systems are available for the System 1000 resin, 10 minute and 25 minute pot life versions. This added variety allows the fabricator to select the system best suited to the size, complexity, or time-frame of the project. Simple parts or quick repairs should use the 10 minute hardener. Larger and more complex parts can use the 25 minute pot life hardener.

In addition, this resin is also specially formulated for excellent moisture resistance for parts, making it ideal for the construction or repair of boat hulls or other marine applications.

Resin Kit:

- #1000/1010-A: Quick Repair Quart Kit $52.95
- #1000/1010-B: Quick Repair Gallon Kit $113.95
- #1000/1010-C: Quick Repair 5-Gallon Kit $408.95
  4+: $391.95  10+: $375.95

- #1000/1025-A: Standard Part Quart Kit $52.95
- #1010/1025-B: Standard Part Gallon Kit $113.95
- #1010/1025-C: Standard Part 5-Gallon Kit $408.95
  4+: $391.95  10+: $375.95

System 2000 Epoxy Resin

High Strength Epoxy with Pot Life Options

System 2000 Epoxy Resin is a medium viscosity, light amber laminating resin that is designed for fabricating parts and other demanding structural applications. Use this system to maximize the physical properties of carbon fiber, Kevlar®, and glass laminates! Test results have proven superiority over other room temperature epoxies. Its low viscosity and great handling characteristics make it a favorite in the shop too!

Three high performance hardener systems are available for the System 2000 resin. 20 minute, 60 minute and 120 minute pot life versions are all options. This added variety allows the fabricator to select the system best suited to the size, complexity, or time-frame of the project. Simple parts which need to be demolded quickly should use the 20 minute hardener. Larger and more complex parts can use either of the other hardeners.

Vacuum Bagging applications would typically warrant the longest 2 hour working time. As with any epoxy system, adhere to the proper mix ratios and maintain an adequate curing temperature of at least 70 degrees F.

Resin Kit:

- #2000-A: Qt (2lbs) $44.95
- #2000-B: Gal (8lbs) $104.95
- #2000-C: 5 Gal Pail (40lbs) $395.95
  4+: $359.95  10+: $349.95
- #2000-DRUM: DRUM (500lbs) $3,875.00

- #2020-A: 20 Min Pot Life - 1/2 Pt $21.95
- #2020-B: 20 Min Pot Life - Qt $44.95
- #2020-C: 20 Min Pot Life - Gal $129.95
  4+: $127.95  10+: $124.95

- #2060-A: 60 Min Pot Life - 1/2 Pt $21.95
- #2060-B: 60 Min Pot Life - Qt $44.95
- #2060-C: 60 Min Pot Life - Gal $129.95
  4+: $127.95  10+: $124.95

- #2120-A: 120 Min Pot Life - 1/2 Pt $21.95
- #2120-B: 120 Min Pot Life - Qt $44.95
- #2120-C: 120 Min Pot Life - Gal $129.95
  4+: $127.95  10+: $124.95

Want to see the products in action? Over 200 videos are available on fiberglast.com.
HIGH VISCOSITY EPOXY SURFACE COAT
Formulated for Strong Interlaminar Bonds

Our #1099 High Viscosity Epoxy Surface Coat is a white, thickened epoxy material used to create the durable surface coat on room temperature epoxy molds. This surface coat can be brushed on thick without developing runs or sags. It is specially formulated to provide strong interlaminar bonds with the reinforcing materials, even if it is left unsupported overnight. #1099 resists chipping and cracking, and retains its high gloss. It is often chosen for broad, flat tooling surfaces where it can be applied fast.

#1099-A: Qt Kit $59.95
#1099-B: Case (6 Qt Kits) $284.95

LEARNING CENTER: RESINS
We’ve specialized in composite materials for over 50 years, so we’ve had plenty of time to gather the insight and practical advice that could make the job easier for any fabricator, whether you’re a beginner or an expert. Check out our article on laminating resins to help you select the right material for your next project.

fibreglast.com/product/about-resins
POLYESTER MOLDING RESIN

General Purpose Resin for Part/Mold Fabrication

#77 Molding Resin is ideal for general purpose part fabrication and for building low cost molds. An internal thickening agent has been added to prevent drainage on vertical surfaces, yet it retains the low viscosity required for rapid wet out. This resin is wax free to reduce sanding between coats. Formulated for 1.25% MEKP.

77/69-F kit contains (1) Qt Resin, (1) 69-A
77/69-A kit contains (1) Gal Resin, (2) 69-A
77/69-AK kit contains (4) Gal Resin, (8) 69-A

Resin Kit:
#77/69-F: Qt w/ hardener $31.95
#77/69-A: Gal w/ hardener $63.95
#77/69-AK: Case (4 Gal w/ hardener) $239.95

Resin Only:
#77-F: Qt (2 lbs) $29.95
#77-A: Gal (9 lbs) $59.95
#77-B: 5 Gal Pail (40 lbs) $219.95
4+: $213.95 10+: $206.95

ISOPHTHALIC POLYESTER RESIN

Build Strength and Stability for Tough Parts

#90 ISO Polyester is perfect for making dimensionally stable polyester molds, corrosive service part fabrication, and as a durable repair material for tank linings. #90 permits fast wet-out in spray or hand laminates. It’s 225 degree F service temperature also resists exotherm and post cure problems. Properly fabricated parts may be used in food contact applications. Formulated for 1.25% MEKP.

90/69-F kit contains (1) Qt Resin, (1) 69-A
90/69-A kit contains (1) Gal Resin, (2) 69-A
90/69-AK kit contains (4) Gal Resin, (8) 69-A

Resin Kit:
#90/69-F: Qt w/ hardener $36.95
#90/69-A: Gal w/ hardener $74.95
#90/69-AK: Case (4 Gal w/ hardener) $279.95

Resin Only:
#90-F: Qt (2 lbs) $34.95
#90-A: Gal (9 lbs) $69.95
#90-B: 5 Gal Pail (40 lbs) $289.95
4+: $259.95 10+: $254.95

VINYL ESTER RESIN

Tough and Corrosion Resistant

This vinyl ester resin is formulated for maximum corrosion resistance to most fuels, vapors, and both acidic and basic chemicals. It is also heat resistant and blended for toughness. These qualities make it perfect for repairing tank linings, blistering boat hulls, as well as fabricating tough all-around parts. Shelf Life Limited to 3 months. (Hetron 922) Formulated for 1.25% MEKP.

1110/69-F kit contains (1) Qt Resin, (1) 69-A
1110/69-A kit contains (1) Gal Resin, (2) 69-A
1110/69-AK kit contains (4) Gal Resin, (8) 69-A

Resin Kit:
#1110/69-F: Qt w/ hardener $41.95
#1110/69-A: Gal w/ hardener $94.95
#1110/69-AK: Case (4 Gal w/ hardener) $339.95

Resin Only:
#1110-F: Qt (2 lbs) $39.95
#1110-A: Gal (9 lbs) $89.95
#1110-B: 5 Gal Pail (40 lbs) $339.95
4+: $309.95 10+: $295.95

CATALYST CONCENTRATION CHART

Volume of catalyst to be used with Resin & Gel Coat (MEKP) % by Weight.

<table>
<thead>
<tr>
<th>Resin Volume</th>
<th>1/2%</th>
<th>3/4%</th>
<th>1%</th>
<th>1-1/2%</th>
<th>2%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CC</td>
<td>OZ</td>
<td>CC</td>
<td>OZ</td>
<td>CC</td>
</tr>
<tr>
<td>1 Pint</td>
<td>3</td>
<td>-</td>
<td>4</td>
<td>1/8</td>
<td>5</td>
</tr>
<tr>
<td>1 Quart</td>
<td>5</td>
<td>1/8+</td>
<td>7</td>
<td>1/4</td>
<td>9</td>
</tr>
<tr>
<td>1 Gallon</td>
<td>19</td>
<td>5/8</td>
<td>28</td>
<td>7/8</td>
<td>37</td>
</tr>
<tr>
<td>5 Gallon</td>
<td>95</td>
<td>3-1/4</td>
<td>140</td>
<td>4-3/4</td>
<td>185</td>
</tr>
</tbody>
</table>

MEKP HARDENER

Industry Standard Catalyst

#69 MEKP is required with all Polyester Resins, Gel Coats and Vinyl Ester Resin. It is required in different concentrations as defined for each resin product. Each resin product is available as a kit with the correct amount of hardener. However, hardener may be purchased individually as shown here.

#69-A: 1 oz $2.95
#69-D: Gal $57.95
#69-E: Case (4 Gal) $179.95
**STYRENE THINNER**

General Purpose Styrene

#70 Styrene Monomer is the recommended and accepted thinner for polyester resins and gel coats. Most gel coats can be thinned 2-5% to make them suitable for heavy spray equipment or other special purposes.

#70-A: Qt (2 lbs) $19.95
#70-B: Gal (7.5 lbs) $39.95

**STYRENE WAX**

Get a Complete Cure for Polyester Resins

#71 Styrene Wax is a 5% solution of paraffin dissolved in styrene that may be added to non waxed polyester resins and gel coats to prevent the prolonged tackiness associated with thin sections of polyesters. If the resin contains paraffins, the wax will rise to the surface and protect the curing resin from the inhibiting action of the air. However, if the resin is allowed to fully cure, the paraffins on the surface will prevent adhesion of further coats of resin and must be sanded off prior to additional applications. We recommend adding #71 at 5% for thin coatings. Use with #1040 Hi-Gloss Additive when performing repairs below the water line.

#71-B: Qt (2 lbs) $34.95
#71-C: Gal (7 lbs) $89.95

**CLEAR GEL COAT**

Get a Crystal-Clear, High-Gloss, Protective Finish

#180 Clear Gel Coat is a high performance, premium quality gel coat for both airless and air atomized spray applications. #180 offers UV light stability, excellent clarity, crack and chemical resistance. This deep, crystal-clear and non-yellowing gel coat is compatible with underwater and water contact marine applications as well as sanitary ware such as showers and tubs. It is recommended to be used as a protective clear coat over other colors or glitter flake. Blend with #1040 Duratec Hi-Gloss Additve when top coating. Formulated for 1.5% - 2.5% MEKP.

Clear Gel Coat Kit:
#180/69-A: Qt w/ hardener $42.95
#180/69-B: Gal w/ hardener $94.95
#180/69-BK: Case (4 Gal w/ hardener) $349.95

Clear Gel Coat Only:
#180-A: Qt (2 lbs) $39.95
#180-B: Gal (9 lbs) $89.95
#180-C: 5 Gal Pail (40 lbs) $339.95

**NEUTRAL GEL COAT**

Designed to Deliver Superior Color Qualities

This Neutral Gel Coat is a premium quality gel coat formulated specifically for use with pigment to obtain superior color consistency and opacity. Requires 1.5% MEKP.

Neutral Gel Coat Kit:
#684/69-A: Qt w/ hardener $42.95
#684/69-B: Gal w/ hardener $94.95
#684/69-BK: Case (4 Gal w/ hardener) $349.95

Neutral Gel Coat Only:
#684-A: Qt (2 lbs) $39.95
#684-B: Gal (8.1 lbs) $89.95
#684-C: 5 Gal Pail (40.5 lbs) $339.95

**WHITE GEL COAT**

Durable, Lasting Protection for Boats and Molds

This premium White Gel Coat is a highly durable ISO gel coat and is the industry production standard for molding applications. Requires 1.5% MEKP.

White Gel Coat Kit:
#682/69-A: Qt w/ hardener $42.95
#682/69-B: Gal w/ hardener $94.95
#682/69-BK: Case (4 Gal w/ hardener) $349.95

White Gel Coat Only:
#682-A: Qt (2 lbs) $39.95
#682-B: Gal (9 lbs) $89.95
#682-C: 5 Gal Pail (45 lbs) $339.95

**TOOLING GEL COAT**

High Gloss and Superior Hardness for Molds

Tooling Gel Coat is an abrasion resistant gel coat for making molds where gloss retention, superior hardness, exceptional craze resistance and minimum distortion are paramount. The life of a good polyester mold may be extended considerably by the use of tooling gel coat. For best results, build the film thickness to 20-25 mils. #1040 Hi-Gloss Additive can be added to further upgrade the gloss. Formulated for 1.5% - 2.5% MEKP.

Black Tooling Gel Coat Kit:
#186/69-A: Qt w/ hardener $51.95
#186/69-B: Gal w/ hardener $164.95
#186/69-BK: Case (4 Gal w/ hardener) $624.95

Black Tooling Gel Coat Only:
#186-A: Qt (2 lbs) $49.95
#186-B: Gal (9 lbs) $159.95
#186-C: 5 Gal Pail (40 lbs) $599.95

Orange Tooling Gel Coat Kit:
#188/69-A: Qt w/ hardener $51.95
#188/69-B: Gal w/ hardener $164.95
#188/69-BK: Case (4 Gal w/ hardener) $624.95

Orange Tooling Gel Coat Only:
#188-A: Qt (2 lbs) $49.95
#188-B: Gal (9 lbs) $159.95
#188-C: 5 Gal Pail (40 lbs) $599.95
**1/4” CHOPPED GRAPHITE FIBERS**
Localize Strength for Hi-Performance Parts

These precision chopped graphite fibers offer an economical alternative for localized reinforcement of high performance parts requiring optimal electrical conductivity, high strength and moduli. Excellent for reducing voids in difficult vacuum bagging applications. Spread the filler in deep cavities or sharp edges of parts and be assured the pressure will squeeze out air.

- **#571-A:** 1/2 Gal (1 lb) $59.95
- **#571-B:** Carton (6 lbs) $264.95
- **#571-C:** Carton (30 lbs) $1099.95

**KEVLAR® PULP**
Reinforce High-Impact Areas

KEVLAR® pulp is the lightest of the fillers and highly abrasion resistant. Areas of high impact can easily be reinforced with this strong and durable material. Also, use it to make beveled fillets along edges of honeycomb cores to smooth the transition of fabric skins. Recommended for use with epoxy or vinyl ester resin.

- **#544-A:** 1/2 Gal (2 oz) $11.95
- **#544-B:** Carton (1 lb) $139.95
- **#544-C:** Box (10 lbs) $474.95

**1/4” CHOPPED GLASS FIBERS**
Build Strength for Resin Systems

These longer glass fibers are used to increase tensile and compressive properties of any resin, even concrete. This coarse mixture can strengthen castings and reinforce fillets in difficult to laminate areas of parts.

- **#30-A:** 1/2 Gal (1.5 lbs) $16.95
- **#30-B:** Carton (8 lbs) $39.95
- **#30-C:** Box (50 lbs) $169.95

**1/16” MILLED GLASS FIBERS**
Short Fibers with High-Strength Results

These short fibers offer high strength results! Mix with any body filler or casting material to increase strength and reduce shrinkage. Blend with vinyl ester resin to create a strong and corrosion resistant blister repair putty for deeper hull damage, or blend with any of our resins to create a high strength repair. Mix to a ketchup consistency for best corrosion protection.

- **#29-A:** 1/2 Gal (2 lbs) $19.95
- **#29-B:** Carton (8 lbs) $49.95
- **#29-C:** Box (25 lbs) $109.95
- **#29-D:** Box (50 lbs) $194.95

**1/32” MILLED GLASS FIBERS**
Small Fibers for High-Strength Parts

#38 is similar to #29 but the shorter fiber improves finishing characteristics for surface applications. Great to reinforce detailed castings, or blend with epoxy to make a tough outer surfacing coat.

- **#38-A:** 1/2 Gal (2 lbs) 19.95
- **#38-B:** Carton (8 lbs) $49.95
- **#38-C:** Box (25 lbs) $89.95
- **#38-D:** Box (50 lbs) $159.95

**GLASS MICROSPHERES**
Lightweight, Sandable Filler for Surface Layers

These hollow glass spheres make a lightweight sandable filler when blended with resin. Use to fill fabric weaves, shallow blisters and surfaces of core materials. The average bubble is less than 70 microns, about a quarter of a grain of salt. It is this small particle size which makes the paste so easy to spread evenly.

- **#22-A:** 1/2 Gal (4 oz) $11.95
- **#22-B:** Carton (3 lbs) $69.95
- **#22-C:** Carton (6 lbs) $119.95

**THIXOTROPIC SILICA**
Prevent Sags on Vertical Surfaces

#23 is a fine grade fumed silica thickening agent similar to Cab-O-Sil and is added to resin systems to prevent run-off and sags on vertical surfaces. Mix in the ratio of 1 part by volume #23 to 2 parts resin for general use. Cab-O-Sil is a registered trademark of Cabot Corporation.

- **#23-A:** 1/2 Gal (6 oz) $12.95
- **#23-C:** Carton (7 lbs) $152.95
- **#23-E:** Carton (16 lbs) $319.95
- **#23-D:** Box (30 lbs) $575.95

**TALC**
Cost-Effective Filler for Sanding

Talc is the major component of any body filler. #1131 is a sandable filler added for fairing and smoothing the finish of fiberglass laminations. The recommended filler ratio is 2 parts #1131 to 1 part resin to result in a smooth, creamy semi-paste. The exact filler portion will vary by application depending on the desired consistency. Allow to stand one hour before adding hardener and applying.

- **#1131-A:** 1/2 Gal (2 lbs) $6.95
- **#1131-B:** Carton (8 lbs) $14.95
- **#1131-C:** Box (25 lbs) $44.95

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**WANT TO SEE THE PRODUCTS IN ACTION?**
Over 200 videos are available on fiberglast.com.
NON-SKID RUBBER ADDITIVE
Durable non-skid additive for Gel Coats

The Fibre Glast Non-Skid Rubber Particles are ideal for creating a durable, safe, non-skid surface to any gel coated surface, such as a boat deck or patio. It is also ideal for skate or surf board surfaces, sporting equipment handles, and much more.

Rubber particles form a more comfortable and durable non-skid surface than silica sand, and create a lasting texture that can withstand extreme traffic. Available in two particle sizes, our fine grit is ideal for surfaces in contact with bare feet or hands, where the medium grit is perfect for surfaces where footwear is worn.

For fast and easy application, particles can be mixed directly into gel coat before application and applied with a roller, sprayer (2 or 2.5 mm or larger nozzle), or brush in single or multiple layers. For a more controlled, denser texture, particles can be broadcast onto wet gel coat until refusal, and protected with an additional layer of gel coat.

PIGMENTS/GLITTERFLAKE

PIGMENTS
Opaque Pigments for Parts or Repairs

Our color pigments are pastes for tinting polyester, vinyl ester, epoxy resin and polyurethane foam. Pigments are added to the resin prior to the addition of catalyst. Our primary colors may be mixed to provide nearly any shade or hue. Keep an assortment of pigments on hand for color matching repairs or blending your own custom colors. When used to pigment our gel coats and resins, they are normally added at 6-8% by weight or ½ pint of pigment per gallon of resin. We have made every effort to accurately represent the cured color of our resins with these pigments.

See Part Numbers Above

1/2 Pint (#-B) $15.95
Quart (#-C) $54.95
Gallon (#-D) $199.95

GLITTERFLAKE
Catch the Light with Metallic Edge

Glitterflakes are commonly used to repair damaged bass boats or to make any project stand out from the crowd! These glitterflakes are .015” polyester flakes compatible with our #180 Gel Coat. By applying a layer of Clear into the mold followed by Clear with glitterflake, a metallic look is achieved. Typically the glitterflake is backed with a pigmented layer to opaque the fiberglass reinforcement.

See Part Numbers Above

4 oz: $14.95 4 lb: $124.95
1 lb: $35.95 10 lb: $216.95

GLITTER FLAKE APPLICATION GUIDELINE
Based upon standard 10% Glitterflake/Gel Coat mixture. Mixture can be increased to as much as 20%. More than 20% Glitterflake by weight is not recommended.

<table>
<thead>
<tr>
<th>Base Color Layer</th>
<th>Glitterflake Layer</th>
<th>Clear Surfacing Layer</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-20 Mils</td>
<td>5-10 Mils</td>
<td>5+ Mils</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Color Gel Coat</th>
<th>Clear Gel Coat</th>
<th>Glitterflake</th>
<th>Clear Gel Coat</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 sqft</td>
<td>1 Qt (2 lbs)</td>
<td>1.6 oz</td>
<td>1/2 Pt (0.5 lbs)</td>
</tr>
<tr>
<td>80 sqft</td>
<td>1 Gal (8 lbs)</td>
<td>2 Qt (4 lbs)</td>
<td>1 Qt (2 lbs)</td>
</tr>
<tr>
<td>400 sqft</td>
<td>5 Gal (40 lbs)</td>
<td>2 Gal (16 lbs)</td>
<td>1 lb 9.6 oz</td>
</tr>
</tbody>
</table>

Sandy Campbell - Winnipeg, Manitoba, Canada
GEL COAT CUP GUN

Efficient & Affordable: Unique Gel Coat Spray Gun

An inexpensive gel coat gun for spraying small to medium size molds. Avoids the high cost of catalyst injector systems and at the same time avoids the pitfalls of a regular spray gun. The resin and catalyst are mixed in the disposable paper cups, the lid and nozzle assembly are pressed on, and the cup is then placed on the gun. With the paper cup in a level position, depress the trigger and the air stream picks up the gel coat and provides a uniform, high velocity spray pattern. To clean up, merely remove the cup from the gun, and just clean the lid and nozzle. Cup capacity is one quart. Ships with a 3/16” ID nozzle, others sold separately. Spare Parts Available.

#120-A: $174.95
Pressure required: 60-100 psi
Compressor required: 5 HP
Dry weight: 2.0 lbs

.6 LITER (20OZ) TOUCH UP SPRAY GUN

Customize your Spray Pattern for Heavy-Duty Jobs

This is a heavy duty gun offering a range of adjustments that will allow the spray pattern to be customized to the specific project. This gun excels at large surface spraying, such as new mold construction, composite finishing and large boat repair. This gun comes fitted with a 2.5mm nozzle, which is ideal for any of our gel coats. Ships complete with a one pint cup, cleaning brush, and 1 mini filter. Spare parts available.

#126-A: $118.75
Pressure required: 40-80 psi
Compressor required: 1.5 HP
Dry weight: 1.55 lbs

1/4 PINT (4OZ) TOUCH UP SPRAY GUN

Make On-Site Repairs with Pinpoint Accuracy

This portable touch up gun offers a highly controlled spray pattern for pinpoint accuracy, reducing wasted gel coat and harmful emissions. Its small size, minimal air consumption, and easy clean-up makes it the perfect choice for on-site repairs. This gun comes fitted with a 2.0mm nozzle, which is ideal for any of our gel coats. But don't use it just for repairs; it's also great for spraying PVA! Ships complete with a one pint cup, cleaning brush, and 1 mini filter. Spare parts available.

#123-A: $91.75
Pressure required: 30-80 psi
Compressor required: 1 HP
Dry weight: .75 lbs

1 LITER (33 OZ.) HIGH PRESSURE SPRAY GUN

The capacity and customization for your projects

The #134 1 Liter High Pressure Spray Gun is ideal for larger repairs and small to medium projects, with a wide variety of patterns and pressure adjustments to suit the needs of your project.

#134-A: 1 Liter (33 oz.) High Pressure Spray Gun $129.95
#134-B: Liners for 134-A 1L Spray Gun (Pack of 100) $19.95
Pressure required: 44 – 58 psi
Compressor required: 1.5 HP
Fill Capacity: 33 oz

PRESERV SPRAYER

No Battery. No Cord. Just Right for Small Jobs

This portable sprayer is perfect for misting coats of PVA Release Film over waxed mold surfaces. Use this versatile applicator for all kinds of liquids. Great economical alternative to other air-powered spray guns. Ready to spray in seconds with no batteries or hoses. Simple for small projects and touch-ups.

Comparable performance to other professional airless sprayers. Consistent spray flow for single pass coverage. Professional Finish - Quality Results. “Power Unit, Glass Reservoir and Caps SOLD SEPARATELY:

Preval Power Unit:
#2329-A: $6.95 10+: $6.75 50+: $6.45
#2321-A: $1.50 10+: $1.15 50+: $1.05
#2322-A: $0.50 10+: $0.40 50+: $0.35

Preval Sprayer Kit - Two Pack:
#2323-A: $14.95 10+: $13.95 50+: $12.95
#2324-A: $19.95 10+: $18.95 50+: $17.75

Preval V-Grip Universal Handle:
#2325-A: $5.25 10+: $4.95 50+: $4.75

Preval 3 oz Plastic Reservoirs - Six Pack:
#2326-A: $10.95 10+: $9.95 50+: $8.95

Preval Sprayer Value Pack:
#2327-A: $39.95 10+: $37.95 50+: $35.95

#121, 1 Quart Reusable Plastic Tubs $4.85
(Sleeve of 25)

Same Day Shipping!
**DURATEC® SUNSHIELD CLEAR TOPCOAT**
High Gloss Clear Topcoat for Epoxy Parts

Duratec® Sunshield Clear Topcoat is a specially formulated polyester topcoat that offers you excellent gloss levels and UV stability. #1045 is compatible with epoxy, vinyl ester and polyester resins. It can be applied to epoxy laminates as an in-mold or post-mold coating. It offers a durable surface and has great scratch resistance. Sunshield offers excellent anti-yellowing, making it a perfect coating for epoxy or vinyl ester parts. It offers a fast build for a smooth and pit-free surface, reducing cycle time and labor.

Sunshield is not applied like traditional gel coat. To apply, spray a light mist coat (or dust coat), that must set up for two minutes before further application. The dust coat should be a light fog, not a continuous film. Additional coats of 4-5 mils can be applied, again allowing a minimum of two minutes to out-gas. 12-15 mils will provide a nice finish with UV protection. Up to 22 mils can be applied if the part requires aggressive post sanding. When applying to laminates post-mold, sand the entire surface with 180 grit sandpaper, providing a mechanical tooth. With epoxy laminates, water washing with clean water and a Scotch-Brite pad is necessary before and after sanding. It is not necessary to water wash polyester or vinyl ester laminates. After sanding, remove all dust and acetone-wipe the surface prior to application. For laminates with severe porosity, the first 2-3 mil pass can be worked with a squeegee to fill the holes. Additional coats can be applied after two minutes and while the surface is tacky. The final spray should be sanded with 400 grit and allowed to cure, for 8 hours prior to the final polishing.

After curing, wet sand with sandpaper grits from 400-1500. Because of the tough, scratch resistant nature of the Duratec® Sunshield, regular automotive compounds may not be aggressive enough to remove sanding scratches. For final polishing we recommend our Step 1 & 2 Mold Polish. Requires 2% MEKP.

**Duratec® Sunshield Clear Topcoat Kit**
- #1045/69-B: Gal w/ hardener $164.95
- #1045/69-C: Case (4 gal w/ hardener) $554.95

**Duratec® Sunshield Clear Topcoat**
- #1045-B: Gal $159.95
- #1045-C: Case (4 gal) $545.95

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**DURATEC® THINNER**
Enhance Workability for any Duratec® Product

#2306 Duratec Thinner can be added to any Duratec® products to enhance the flow and leveling properties of the final coats. This thinner also reduces orange peel and porosity while allowing for a smoother spray flow.

- #2306-A: Gal $79.95
- #2306-B: Case (4 Gal) $259.95

**SAME DAY SHIPPING!**
SIMPLY ORDER BY 2:30 PM ET
fibreglast.com • 1.800.214.8568

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**DURATEC® GRAY SURFACING PRIMER**
Easy-Sand, Best Choice Primer for Plugs and Molds

Duratec Surfacing Primer is the best choice for coating your plug or reconditioning your mold. It is suitable for use with wood, MDF, tooling board, composite plugs, patterns and models. The unique air-cure technology allows fast cure even with thin coats, it will even bond to epoxy laminates. This surface primer can be applied as heavily as 45 mils to fill fabric pores on plugs or over repairs. To reach your desired spracy viscosity, you can thin 5%-15% with #2306 Duratec Thinner if necessary. Duratec Surfacing Primer offers a high heat distortion temperature and minimal shrinkage. By minimizing shrinkage, repairs are easily hidden. The gray primer sands easily and can be polished to a Class ‘A’ mirror finish.

- #1041-B: Gal $129.95
- #1041-C: Case (4 Gal) $424.95
  - 4+: $334.95
  - 10+: $314.95

**DURATEC® CLEAR HI-GLOSS GEL COAT ADDITIVE**
Improve Gloss and Get an Open-Air Cure

Our #1039 and 1040 Duratec Clear High Gloss Additive can be mixed in a 1:1 ratio with regular gel coat to reduce viscosity and porosity while improving gloss level and permitting a complete open air cure. They can also be blended with a 15% ratio to tooling gel coats to upgrade mold surfaces, improve gloss retention, increased impact resistance and reduce heat distortion. The reduction in viscosity allows gel coats to be sprayed controllably through siphon and HVLP equipment, reducing sanding and polishing time. When used for repairs, this product will result in a low porosity surface.

- #1039-A: Qt $54.95
- #1039-B: Case (6 Qt) $295.95
- #1040-A: Gal $134.95
- #1040-B: Case (4 Gal) $459.95
  - 4+: $374.95
  - 10+: $364.95
OUR CUSTOM COLORED GEL COATS ARE NOW AVAILABLE IN QUART SIZES!

*Select your desired color and we will mix your batch of premium color gel coat! Our color gel coats are UV resistant, blister resistant, weatherable, and have excellent application properties.

Our super precise gel coat tinting machine produces over 900 colors! No more experimenting to get the color you need. Our high quality machine, software, base, and pigments are quite simply the best available. You’ll receive consistent, first quality, perfectly matched color every time.

CUSTOM COLOR GEL COAT

Premium Gel Coat with over 900 color options

Our Custom Color Gel Coats feature either our #682 White or #684 Neutral Gel Coats as a base. Both are Isophthalic Polyester Gel Coats and are compatible with a wide variety of projects, including underwater and marine applications. Requires 1.5% MEKP. MEKP sold separately.

#700-A Qt $54.95
#700-B Gal $124.95
#700-C 5 Gal Pail $459.95

Our Custom Color Gel Coats are UV resistant, blister resistant, weatherable, and have excellent application properties. Our color gel coats are designed to provide a consistent, high-quality finish with excellent durability and performance.

- **RAL - 1000**
- **RAL - 1002**
- **RAL - 1003**
- **RAL - 1004**
- **RAL - 1006**
- **RAL - 1007**
- **RAL - 1011**
- **RAL - 1012**
- **RAL - 1015**
- **RAL - 1016**
- **RAL - 1017**
- **RAL - 1019**
- **RAL - 1020**
- **RAL - 1023**
- **RAL - 1024**
- **RAL - 1028**
- **RAL - 1037**
- **RAL - 2000**
- **RAL - 2001**
- **RAL - 2002**
- **RAL - 2003**
- **RAL - 2004**
- **RAL - 2008**
- **RAL - 2009**
- **RAL - 2010**
- **RAL - 2011**
- **RAL - 2012**
- **RAL - 3000**
- **RAL - 3001**
- **RAL - 3002**
- **RAL - 3004**
- **RAL - 3007**
- **RAL - 3012**
- **RAL - 3013**
- **RAL - 3014**
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- **RAL - 3016**
- **RAL - 3017**
- **RAL - 3018**
- **RAL - 3020**
- **RAL - 3022**
- **RAL - 3027**
- **RAL - 3031**
- **RAL - 4001**
- **RAL - 4003**
- **RAL - 4005**
- **RAL - 4006**
- **RAL - 4007**
- **RAL - 4009**
- **RAL - 4010**
- **RAL - 5000**
- **RAL - 5001**
- **RAL - 5002**
- **RAL - 5003**
- **RAL - 5005**
- **RAL - 5007**
- **RAL - 5009**
- **RAL - 5010**
- **RAL - 5012**
- **RAL - 5013**
Ashland’s Instint Color Service offers you the widest variety of color options. With over 700 colors to choose from, there is bound to be a color that is perfect for your next project. Rent or purchase a color book and give us a call to place your order.

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<tr>
<td>#4009-REN</td>
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We offer two Color Standard Books to ensure your Custom Color Gel Coat provides you with a perfect match. You can rent either book either book for 30 days or purchase the color book of your choice to keep on-hand for future projects. Rentals are only available within the contiguous 48 states. Orders including rented color books must ship via standard UPS Ground service. The net price of renting a color book is only $5.00. When a color book rental is shipped, we will include a return shipping label and charge the full price of the color book. Provided the Color Book is returned within a 30 day rental period, we will issue a refund for the color book, minus the $5 fee. If you decide to keep the color book, or if it is damaged in your possession, you will not qualify for the refund and the book is yours to keep. Color book rentals can be placed over the phone or via our website, www.fibreglast.com.

*RAL is an internationally recognized color matching system used for paints and coatings. The RAL colors displayed in this catalog have been printed with a four color process and may not reflect the exact color distinguished by RAL Standards. RAL 9001 and RAL 9010 not available in quarts. All RAL Colors are Available Online! Visit FibreGlast.com
CHROMAGLAST™ DRYING ACCELERATOR
Convenient Premeasured 1.5 oz Bottle for ChromaGlast™ Paint

We have packaged our exclusive drying accelerator into a convenient 1.5 oz bottle for easy measuring into your ChromaGlast™ paint mix. For every quart of paint, simply use one bottle of accelerator. This drying accelerator is required for your ChromaGlast™ paint, and offers an ideal mid-rate dry time for all environments.

#5025-A: Each $9.95

CHROMAGLAST™ PAINT HARDENER
Convenient Premeasured 8 oz Bottle for ChromaGlast™ Paint

This Paint Hardener is made exclusively for our ChromaGlast™ Premium Paint for Fiberglass and Composites. It is packaged into a convenient 8 oz bottle for easy measuring into your ChromaGlast™ paint mix. For every ¾ quart of paint, simply use one bottle of this required hardener, or otherwise a 3:1 ratio for any quantity, plus your drying accelerator.

#5027-A: Each $34.95

CHROMAGLAST™ EXEMPT SOLVENT
Best Option for Reducing ChromaGlast™ Coatings and Undercoatings

Our high quality solvent is designed to be compliant for use in our low VOC paint with its VOC-exempt formula. This product can be used in the ChromaGlast paints and Surfacer/Sealers. Using this specialty slow-flash solvent will minimize paint-finish errors like orange peeling and pin holes. This solvent is packaged in a 32 oz metal container for easy storage between projects.

#5028-B: Each $21.95

CHROMAGLAST™ PAINT BOOK – 300 COLORS
Hundreds of Metallic and Solid Single-State Colors to Choose From

Looking for the perfect shade of awesome for your new project? Our color book has 300 different solid and metallic single-coat paints to choose from. All colors are mixed from proprietary PPG recipes, trusted by OEM’s from around the world. Each color book includes a price list, so you’ll know exactly how much your color will be by the ¾ quart or ¾ gallon.

#5040-A: Each $39.95

CHROMAGLAST™ GRAY EPOXY PRIMER SEALER
Primes and Seals Your Substrate before Painting

ChromaGlast™ #5052 Gray Epoxy Primer Sealer is a first-class undercoating designed to protect composite and metal substrates while providing excellent paint adhesion and consistent color. This premium formula is easy to mix, easy to spray, and fast drying. It is compatible with properly cleaned –fiberglass, carbon fiber, SMC, and Kevlar using polyester, vinyl ester, and epoxy resins. It can also be used with aluminum and carbon steel, but must be primed immediately after sanding. Our primer can be used with new work or repairs with a formula that is trusted by OEM manufacturers worldwide. ChromaGlast™ #5052 Primer features a low 2.1 VOC (max). One gallon Ready-to-Spray Primer will cover up to 708 ft² at 1 mil Dry Film Thickness. Use 1-2 coats at 1-3 mills DFT each. Requires #5028-A solvent for proper mixing.

#5052/5053-B: Qt Kit $89.95
#5052/5053-C: Gal Kit $319.95

CHROMAGLAST™ HIGH SOLIDS PRIMER SURFACER AND SEALER
Dual-Purpose Undercoating System for Composite and Metal Substrates

ChromaGlast™ #5060 High Solids Primer Surfacer/Sealer is a dual-purpose undercoating system that can be used as a Primer Surfacer for rougher finishes and mixed materials, but can also be used as a premium pigmented Primer Sealer on ready-to-coat finishes. The first-class epoxy-based formula is designed to protect composite and metal substrates from corrosion and chemicals, while providing excellent ChromaGlast™ paint adhesion and consistency. Application is also flexible, as this primer is easy to mix and can be sprayed, brushed, or rolled onto the substrate. Each gallon of Ready-to-Spray Primer will cover up to 762 ft² at 1 mil Dry Film Thickness.

As a dual purpose product, the high solids formula can be sprayed or rolled as a Primer Surfacer (3-5 coats) for surfaces that need some sanding and finishing before coating, without the need for additional sealer. Or, spray as a Primer Sealer (1-2 coats) for smooth “A” surfaces that are ready to coat, while providing a base tint for your color. ChromaGlast™ #5060 Primer features a low 2.1 VOC (max).

This premium primer is available in White (#5060), Gray (#5062), and Black (#5064) to best compliment your top coat color with less paint coats. A simple 1:1 mix ratio is used with the specialized hardener (#5061).

White Kit
#5060/5061-B: 1/2 Gal Kit $169.95
#5060/5061-C: 2 Gal Kit $549.95

Black Kit
#5064/5061-B: 1/2 Gal Kit $169.95
#5064/5061-C: 2 Gal Kit $549.95

Gray Kit
#5062/5061-B: 1/2 Gal Kit $169.95
#5062/5061-C: 2 Gal Kit $549.95
CHROMAGLAST™ PREMIUM PAINT FOR FIBERGLASS AND COMPOSITES

ChromaGlast™ is the best solution for beautifying and protecting your composite project. It is compatible with fiberglass, carbon fiber, Kevlar, SMC, and prepared metal surfaces. This premium paint is a high-gloss, Urethane-based system developed by PPG, so it will hold up to years of use and abuse. It is also painter-friendly—simply mix the paint with the hardener and drying agent, and spray in a single coat just as you would most any paint. Paint will not sag and it builds up clean.

The high-solids single-stage formula provides a beautiful, high-gloss, rich finish. ChromaGlast™ paint is suitable for automotive, fleet, aerospace, or above-water-line marine use. It provides outstanding corrosion, chemical, and UV resistance. Also, ChromaGlast™ features a low 2.8 (max) VOC formula to comply with EPA regulations. 1 mil of dry paint will provide coverage up to 952 ft² per ready-to-spray gallon. 1.5-3.0 mil DFT is appropriate for most.

This system is sold in ¾ quarts and ¾ gallons, which will mix to an even quart or gallon after mixing required #5025 Drying Accelerator and #5027 Paint Hardener.

Due to the varying prices of different components, ChromaGlast Paints are priced by the color. Please see our website or #5040 Color Book Price list for the price of your select color. There are 300 colors in the #5040 Color Book and all colors may be ordered online or by phone. Colors include solids and metallics!
1/16 HP STARTER VACUUM PUMP
A Great Starter Pump!

Our 1/16HP Starter Vacuum Pump can be used for vacuum bagging and resin infusion applications. This diaphragm style pump pulls 0.5CFM at 24” Hg, making it suitable for use with parts of up to 30-40 sq ft. Rated for continuous operation, this oil less pump is wired for immediate use in a standard 110 outlet. The only assembly required is the attachment of noise and vibration reducing feet which are supplied with the pump. We also include a plastic barb fitting so that you can easily connect your pump to our 1/2” Vacuum Tubing. Our 888-A Pump comes with an Unlimited One Year Warranty.

#888-A: $499.95

1/8 HP VACUUM & PRESSURE PUMP COMBO
Versatile Pump for Vacuum and Pressure

Our Industrial 1/8 HP Vacuum & Pressure Pump Combo is an all-purpose pump that can function as two pieces of equipment in your shop. This diaphragm style pump is outfitted with regulators and ports to handle vacuum and pressure separately. It can pull 1.1CFM at 25.5” Hg when used in vacuum bagging and resin infusion applications, and will push 1.1CFM at up to 60psi continuously. Use this single pump to draw the air out of your vacuum bag, and then when your part is set-up, simply move your vacuum tubing to the pressure port on this pump and inflate your bag for easy part removal. This pump is suitable for small to medium sized parts and is rated for continuous use. Maintenance requirements are minimal and thanks to the rubber isolating feet, this pump has low noise levels. Our 1118-A Pump comes with an unlimited One Year Warranty.

#1118-A: $699.95

INDUSTRIAL .56HP VACUUM PUMP
Ideal for Large Jobs and Tough Environments

Our Industrial .56 HP Vacuum pump is an excellent choice for a manufacturing environment and is suitable for vacuum bagging and resin infusion applications. This rotary vane pump is oil-less and pulls 5.6CFM at 25.5” Hg, making it suitable for the production of most sized parts. Virtually maintenance free, this pump is designed to run on a continuous basis, has long vane life and low noise levels. Some assembly required. Our 2228-A Pump comes with an unlimited One Year Warranty.

#2228-A: $1219.95

VACUUM GENERATOR
Reliable Vacuum from your Air Compressor

Our Vacuum Generator is a low cost and reliable way to generate the vacuum needed for vacuum bagging or resin infusion if you already have a good air compressor. This venturi style vacuum generator pulls 2.2CFM 27” of Hg vacuum when coupled in-line to an air compressor capable of producing 30-70psi at 3.5CFM.

#1148-A: $119.95

HIGH EFFICIENCY VACUUM GENERATOR
Pull your vacuum from a very small source

Our High Efficiency Vacuum Generator is a low cost and reliable way to generate vacuum for the vacuum bagging or resin infusion process even if you have only a small air compressor. This venturi style vacuum generator pulls 0.95CFM at 26” Hg when coupled in-line to an air compressor that produces as little as 1.6CFM at 30-75psi.

#2229-A: $119.95

VACUUM BAGGING STARTER KIT
All You Need is an Air Source!

Our Vacuum Bagging Starter Kit contains everything you need to set up a complete vacuum bagging station. Since all of our fittings, tubing and components are compatible with each other, you can add any additional parts for more complex setups at a later date. You need some type of air compressor to supply air for the vacuum generator. You will also need to prepare your part and purchase your vacuum bagging films, breather, peel ply, and other consumable materials separately.

#2227-A: $399.95
MALE TO MALE FITTING
Durable Connector for Vacuum Bagging

This fitting is used to connect the #2224-A Brass Two-way Shutoff Valve to the #2218-A Vacuum Gauge with T-Fitting, #898-A T-Attachment Assembly, #902-A Bleed-off Valve Assembly or a combination of male to male connections.

#2226-A: $4.95

QUICK DISCONNECT & NIPPLES
Small Fittings that Make a Big Difference

Our Quick Disconnect fittings and our Male and Female Nipples can be used to turn setup and tear downs into a quick and convenient task. Setup of vacuum bagging applications can be significantly easier because vacuum hose can be added at the last minute, allowing more focus on the laminate itself. Some vacuum bagging applications will also benefit from the #2220 Brass Barb Fitting to quickly thread vacuum components turning your entire vacuum line into an easy quick disconnect operations. For spray and chopper applications, our air hoses are already supplied with a quick disconnect fitting but require a nipple to attach to the gun. Connection to our #1171 Chopper Gun or #120 Gel Coat Spray Gun requires a #2222-A Male Nipple. Connection to our #123 or #126 Gel Coat Touch Up Guns requires a #2223-A Female Nipple.

#2219-A: Screw-on Quick Disconnect $19.95
10+ $18.85

#2223-A: Female Quickchange Steel Nipple $4.95
10+ $4.75

#2222-A: Male Quickchange Steel Nipple $4.05
10+ $3.85

LARGE REGULATOR/FILTER
Heavy Duty Air-Pressure Control and Moisture Trap

This industrial style Regulator/Filter has a larger filter than our #2215-A and includes a metal shield to protect the polycarbonate cup. A thumb screw at the bottom allows for easy draining of any liquids that accumulate in the cup. Install the Regulator/Filter in your air line, close to your air source to filter out any moisture or debris. A Regulator/Filter should be installed between your air source and our #901-A or #1148-A Vacuum Generators, any of our Gel Coat Spray Guns or our #1171-A Chopper Gun. This unit can be used with pressures up to 150psi.

#2216-A: $169.95

SMALL REGULATOR/FILTER
Control Air Pressure and Keep Moisture Out

This compact Regulator/Filter is a great size for a small workshop or garage. This unit is designed to filter your air and keep debris and liquids from getting inside your equipment. Additionally, it permits you to dial in and maintain the correct air pressure. Install the Regulator/Filter in your air line, close to your air source, to filter out any moisture or debris. Our #2215 Regulator/Filter includes a polycarbonate cup for liquid and debris containment. A Regulator/Filter should be installed between your air source and our #2229-A or #1148-A Vacuum Generators, any of our Gel Coat Spray Guns or our #1171-A Chopper Gun. This unit can be used with pressures up to 150psi.

#2215-A: $129.95

PLUMBERS TAPE
Leak-Proof your Vacuum Joints

#2225-A Plumber’s Tape should be used for all brass fittings and threads to ensure a leak proof joint.

#2225-A: $3.95
10+ $3.75
25+ $3.55
100+ $3.30

BRASS/PLASTIC TWO-WAY SHUTOFF VALVE
Restrict or Seal Vacuum Lines

Our 1/2” OD Barb Fittings create a tight, reliable seal when used with our #893 Vacuum Tubing in vacuum bagging or resin infusion applications. Barb fittings can be threaded into the #910-A Through Vacuum Connector or other vacuum bagging components to reduce the use of hose clamps and/or permit the installation of Quick Disconnects. The #901-A Plastic 1/2” OD barb fitting is included with our 888-A 1/16HP Starter Pump and our Vacuum Generators, but they might need periodic replacement. The #2220-A Brass Barb Fitting is included with our T-Attachment and Bleed-off Valves Assemblies and is designed to handle harsh environments or production style applications.

#2224-A: Brass Ball Valve $19.95
#901-A: Two Way Shutoff Valve $16.95

BRASS/PLASTIC BARB FITTINGS
Fast, Reliable Connections

Our 1/2” OD Barb Fittings create a tight, reliable seal when used with our #893 Vacuum Tubing in vacuum bagging or resin infusion applications. Barb fittings can be threaded into the #910-A Through Vacuum Connector or other vacuum bagging components to reduce the use of hose clamps and/or permit the installation of Quick Disconnects. The #901-A Plastic 1/2” OD barb fitting is included with our 888-A 1/16HP Starter Pump and our Vacuum Generators, but they might need periodic replacement. The #2220-A Brass Barb Fitting is included with our T-Attachment and Bleed-off Valves Assemblies and is designed to handle harsh environments or production style applications.

#2220-A: Brass Barb Fitting (each) $4.95
4+ $4.75
10+ $4.25

#901-A: Brass Barb Fitting (each) $1.05
4+ $0.95
10+ $0.85

www.fibreglast.com  |  1.800.214.8568
T-FITTING
Accomplish Twice the Vacuum with One Pump

Our #906 T-Fitting is compatible with our 1/2” Vacuum Tubing and Spiral Tubing. Used with vacuum tubing, this fitting can be used to draw down multiple bags with a single pump or to install multiple vacuum ports in a single bag. Its barbed connections are reliable and resistant to leaks. Used with 1/2” Spiral tubing the T-Fitting can extend your vacuum lines inside the bag, or be used to extend resin feed lines in a vacuum infusion application.

#906-A: Each $2.95
4+ $2.75
10+ $2.45

VACUUM CONNECTOR
Reusable, Leak-Free Vacuum Connection

Our #891-A 1/2” ID connector is the most economical choice for a reusable, leak-free vacuum port in a basic vacuum bagging installation. Installing is a breeze, place the connector inside the bag, cut a small slit in the bagging film for the connector to pass through, install the o-ring and nut and the vacuum port is complete. Press your #893 Vacuum Tubing onto the fitting and secure with one of our #789 Continuous Band Hose Clamps.

#891-A: Each $4.95
4+ $4.75
10+ $4.25

EQUAL ANGLE Y CONNECTOR
Create Multiple Ports in a Tight Space

Our #907 Equal Angle Y Connector is compatible with our 1/2” Vacuum Tubing. With equally spaced serrated arms, this fitting permits multiple vacuum ports to be installed in a tight area. Push 1/2” Vacuum Tubing onto the arms and secure with one of our #789 Hose Clamps.

#907-A: Each $7.95
4+ $7.55
10+ $6.75

THRU-BAG VACUUM CONNECTOR
Versatility for the Professional Fabricator

The Thru-Bag Vacuum Connector gives the experienced fabricator a number of opportunities for vacuum bagging techniques and accurate readings:
- Draw air directly from the vacuum bag with a conventional air hose; steel nipple makes installation quick and easy.
- Remove the steel nipple and install hose barbs to draw air.
- Install our #896 Vacuum Gauge directly to nipple and monitor pressure within the bag.

#910-A: $39.95

VACUUM GAUGE
Accurate and Easy to Read

Measure and control the vacuum pressure of your vacuum bagging applications. Our #896 features a 2” wide acrylic lens with easy-to-read markings, and 1/4” NPT threaded socket at the bottom for attachment.

#896-A: $24.95

AIR HOSE ASSEMBLIES
Spend Time on your Part – Not on your Set-Up

Our industrial quality air hoses have been pre-fitted with ¼” quick disconnect fittings to make your setup and tear down a breeze. Simply snap in the hose and you will be ready to go. This high quality hose is suitable for daily use in a general industrial environment and will not degrade under moderate contact with oils or resins. Our air hose assemblies are rated for a maximum continual use temperature of 190°F. When properly equipped, you can easily connect these hoses to your air source, our #2229-A or #1148-A Vacuum Generators, our #2215-A or #2216-A Regulator/Filters, any of our Gel Coat Spray Guns and our #1171-A Chopper Gun.

#2217-A: 5 ft $34.95
#2217-B: 10 ft $39.95
#2217-C: 25 ft $69.95
#2217-D: 50 ft $99.95

WANT TO SEE THE PRODUCTS IN ACTION? Over 200 videos are available on fiberglast.com.
GRAY SEALANT TAPE
Aggressive Tack for Lamination; Easy Strip after Cure
This tape will seal the bag to aluminum, steel, fiberglass, nickel, and graphite tool surfaces while supplying more aggressive tackiness than #581. Maximum service temperature is 400 degrees F. 1/2" wide, 1/8" thick, and 25' per roll.

#581-A: Single Roll $7.95
#581-B: Case (40 rolls) $259.95
9+: $209.95

YELLOW SEALANT TAPE
Aggressive Tack to Eliminate Vacuum Bag Leaks
This tape will seal the bag to aluminum, steel, fiberglass, nickel, and graphite tool surfaces while supplying more aggressive tackiness than #581. Maximum service temperature is 400 degrees F. 1/2" wide, 1/8" thick, and 25' per roll.

#580-A: Single Roll $7.95
#580-B: Case (40 rolls) $259.95
9+: $209.95

T-ATTACHMENT ASSEMBLY
Fast and Easy Install for Vacuum Gauge
A T-Attachment Assembly is the fastest and easiest way to install a vacuum gauge regardless of your vacuum bagging setup. By screwing the male threaded fitting into your pump, you can monitor vacuum pressure at the source. Available with gauge (#2218-A) or without (#898-A). The barbed fitting allows easy and leak-free connection of our 1/2" Vacuum Tubing.

#898-A: T-Fitting Only $24.95
#2218-A: Gauge w/ T-Fitting $39.95

FLASH TAPE
Secure Materials within Vacuum Bag Lay-Ups
This multipurpose polyester tape is used within the bag to hold other materials in place before the vacuum is pulled. It can also be used as a release film by applying it to mandrels and molds before lay-up. Highly recommended for temperatures over 400 degrees F. 72 yards per roll, 1" and 2" wide rolls.

#584-A: 1" Flash Tape $29.95
11+: $26.95
25+: $23.95
50+: $19.95

#1784-A: 2" Flash Tape $54.95
11+: $49.95
25+: $44.95
50+: $39.95

20% SHRINK TAPE
Create Mechanical Pressure without Vacuum
Shrink Tape is a polyester compaction film used to wrap laminates and create mechanical pressure during cure. Unlike vacuum bagging, this tape creates pressure by way of heat, rather than vacuum. When heated, it shrinks up to 20%, compacting (or squeezing) the composite within, eliminating excess resin and air. As a result, parts feature a better fiber-to-resin ratio and improved physical properties.

#1791-A: 1.25" Shrink Tape $39.95
#1791-B: 1.25" Case (10 rolls) $349.95

#1792-A: 2.25" Shrink Tape $79.95
#1792-B: 2.25" Case (10 rolls) $669.95
STRETCHLON® 200 BAGGING FILM
High Stretch Conforms to Nearly Any Shape

Stretchlon® 200 is ideal because it is able to stretch to compress every area of the mold. This high elongation vacuum bagging film is rated for temperatures up to 250°F and can stretch to 500% of its original length. Unlike traditional bagging film, Stretchlon® can be fitted over complex shapes without pleats or rabbit ears as it stretches to conform to nearly every shape. This material can conform to autoclave pressures.

Compared to Stretchlon® 800, the 200 is a thinner material and can be stretched to a larger amount of its original length. Compatible with epoxy resin only. Stretchlon® is a registered trademark of Airtech International.

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Yards</th>
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<tbody>
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<td>#1678-A</td>
<td>1 yd roll</td>
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<td>$4.95</td>
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<td>#1678-B</td>
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<td>$13.95</td>
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<td>#1678-C</td>
<td>5 yd roll</td>
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<td>$19.95</td>
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<td>#1678:</td>
<td>10+ yds</td>
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<td>$3.50/yd</td>
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<td>50+ yds</td>
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<tr>
<td></td>
<td>100+ yds</td>
<td></td>
<td>$2.95/yd</td>
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<tr>
<td></td>
<td>667+ yds</td>
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<td>$2.65/yd</td>
</tr>
</tbody>
</table>

STRETCHLON 800 BAGGING FILM
Suited for High-Temp Applications up to 400°F

Stretchlon 800 is a high temperature elastic film for any mold. This vacuum bagging film is rated for temperatures up to 400°F and can stretch to 450% of its original length. Stretchlon 800 film is compatible with our polyester, vinyl ester and epoxy resins.

Compared to Stretchlon 200, the 800 is a slightly thicker material and has slightly less elongation properties. One advantage is temperature. Stretchlon 800 is rated for temperatures up to 400°F, while the Stretchlon 200 is only rated for up to 250°F. Stretchlon® is a registered trademark of Airtech International.

<table>
<thead>
<tr>
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<td>#1688:</td>
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<td>25+ yds</td>
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<td></td>
<td>50+ yds</td>
<td></td>
<td>$4.75/yd</td>
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<tr>
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<td>100+ yds</td>
<td></td>
<td>$4.25/yd</td>
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<tr>
<td></td>
<td>667+ yds</td>
<td></td>
<td>$3.85/yd</td>
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<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Yards</th>
<th>Price/yd</th>
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<tbody>
<tr>
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<td>$12.95</td>
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<td>25+ yds</td>
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<td>50+ yds</td>
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<td>$10.25/yd</td>
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<tr>
<td></td>
<td>100+ yds</td>
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<td>333+ yds</td>
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<td>$9.75/yd</td>
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</table>

NYLON BAGGING FILM,
Below 300°F

This nylon bagging film is soft and conformable without the likelihood of creating unwanted wrinkles. It is less affected by ambient humidity which means that it won't dry out and become brittle like many other bagging films. Brittle films are not only hard to work with but they have a tendency to get pin holes during handling and throughout the bagging process. Part #1785 is a 60 inch wide sheet recommended for vacuum bagging applications from room temperature up to 400°F. For high temperature, high pressure, and high performance, this vacuum bagging film is suitable for the most demanding applications.

<table>
<thead>
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<th>Description</th>
<th>Yards</th>
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<td>$6.95</td>
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<td>#1783-B</td>
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<td>5 yd roll</td>
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<td>$24.95</td>
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<tr>
<td>#1783:</td>
<td>10+ yds</td>
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<td>$4.45/yd</td>
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<tr>
<td></td>
<td>25+ yds</td>
<td></td>
<td>$4.20/yd</td>
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<td></td>
<td>50+ yds</td>
<td></td>
<td>$3.95/yd</td>
</tr>
<tr>
<td></td>
<td>167+ yds</td>
<td></td>
<td>$3.70/yd</td>
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<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Yards</th>
<th>Price/yd</th>
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<tbody>
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<tr>
<td>#1785-C</td>
<td>5 yd roll</td>
<td></td>
<td>$49.95</td>
</tr>
<tr>
<td>#1785:</td>
<td>10+ yds</td>
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<td>$8.95/yd</td>
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<td></td>
<td>25+ yds</td>
<td></td>
<td>$8.70/yd</td>
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<td></td>
<td>50+ yds</td>
<td></td>
<td>$8.45/yd</td>
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<tr>
<td></td>
<td>167+ yds</td>
<td></td>
<td>$8.25/yd</td>
</tr>
</tbody>
</table>

NYLON BAGGING FILM,
Above 300°F

Particularly Soft and Pliable, Won't Dry Out

This nylon bagging film is soft and conformable without the likelihood of creating unwanted wrinkles. It is less affected by ambient humidity which means that it won't dry out and become brittle like many other bagging films. Brittle films are not only hard to work with but they have a tendency to get pin holes during handling and throughout the bagging process. Part #1785 is a 60 inch wide sheet product for vacuum bagging applications under 300°F.

Select the #1783 sheet if you are bagging to a tool surface. Select the #1785 tube for envelope bagging or to slice open into a 120 inch wide sheet.

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Yards</th>
<th>Price/yd</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1783-A</td>
<td>1 yd roll</td>
<td></td>
<td>$6.95</td>
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<tr>
<td>#1783-B</td>
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<td>5 yd roll</td>
<td></td>
<td>$24.95</td>
</tr>
<tr>
<td>#1783:</td>
<td>10+ yds</td>
<td></td>
<td>$4.45/yd</td>
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<tr>
<td></td>
<td>25+ yds</td>
<td></td>
<td>$4.20/yd</td>
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<td></td>
<td>50+ yds</td>
<td></td>
<td>$3.95/yd</td>
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<tr>
<td></td>
<td>167+ yds</td>
<td></td>
<td>$3.70/yd</td>
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<table>
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<th>Item Code</th>
<th>Description</th>
<th>Yards</th>
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<tbody>
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<td>#1785-B</td>
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<td>5 yd roll</td>
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<td>$49.95</td>
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<tr>
<td>#1785:</td>
<td>10+ yds</td>
<td></td>
<td>$8.95/yd</td>
</tr>
<tr>
<td></td>
<td>25+ yds</td>
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<td>$8.70/yd</td>
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<tr>
<td></td>
<td>50+ yds</td>
<td></td>
<td>$8.45/yd</td>
</tr>
<tr>
<td></td>
<td>167+ yds</td>
<td></td>
<td>$8.25/yd</td>
</tr>
</tbody>
</table>

POLYETHYLENE BAGGING FILM
Tube Format for Smaller Molds and Room-Temp Use

For room temperature and exotherms up to 180°F. This low density polyethylene film is a tube and only two sides must be sealed to create an envelope bag.

<table>
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<th>Description</th>
<th>Yards</th>
<th>Price/yd</th>
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<td>#577-B</td>
<td>3 yd pkg</td>
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<td>5 yd pkg</td>
<td></td>
<td>$10.25</td>
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<tr>
<td>#577:</td>
<td>10+ yds</td>
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<td>$1.75/yd</td>
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<td>25+ yds</td>
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<td>$1.65/yd</td>
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<tr>
<td></td>
<td>50+ yds</td>
<td></td>
<td>$1.55/yd</td>
</tr>
<tr>
<td></td>
<td>167+ yds</td>
<td></td>
<td>$1.45/yd</td>
</tr>
</tbody>
</table>

BREATHER AND BLEEDER
Binder-Free, Conforms Closely to Contours of Part

This high fill non-woven polyester will easily drape and conform closely to the contours of your part. It does not contain any binders which could close off air flow within the mold, and it will readily soak up excess resin.

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Yards</th>
<th>Price/yd</th>
</tr>
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<td>$7.95</td>
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<td>#579-B</td>
<td>3 yd roll</td>
<td></td>
<td>$16.95</td>
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<tr>
<td>#579-C</td>
<td>5 yd roll</td>
<td></td>
<td>$24.95</td>
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<tr>
<td>#579:</td>
<td>10+ yds</td>
<td></td>
<td>$4.75/yd</td>
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<tr>
<td></td>
<td>25+ yds</td>
<td></td>
<td>$4.35/yd</td>
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<tr>
<td></td>
<td>100+ yds</td>
<td></td>
<td>$3.95/yd</td>
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<tr>
<th>Item Code</th>
<th>Description</th>
<th>Yards</th>
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<tbody>
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<td>$10.95</td>
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<tr>
<td>#1779-B</td>
<td>3 yd roll</td>
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<td>$24.95</td>
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<td>#1779-C</td>
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<td>25+ yds</td>
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<td>$7.35/yd</td>
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<tr>
<td></td>
<td>50+ yds</td>
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<td>$6.95/yd</td>
</tr>
<tr>
<td></td>
<td>100+ yds</td>
<td></td>
<td>$6.45/yd</td>
</tr>
</tbody>
</table>

SAME DAY SHIPPING!
Simply Order by 2:30 PM ET
fibreglast.com • 1.800.214.8568

1.800.214.8568 | www.fibreglast.com
HIGH TEMP RELEASE FILM
Control Surface Resin for High-Temp Applications

Our High Temperature Release Film is a high elongation FEP Release Film. FEP stands for fluorinated polymer release which is a chemistry very similar to the DuPont product called Teflon®. As a result, it is especially easy to pull from your part once vacuum bagging is complete. It is more durable and pliable than other release films and is suited for use with temperatures up to 500°F. It is available in two different styles: #1787 Perforated Release Film, available in 50” wide sheet; #1782 Solid Sheet, available in a 60” wide sheet.

#1782-A: Non-Perforated 1 yd pkg $29.95
#1782-B: Non-Perforated 3 yd pkg $79.95
#1782-C: Non-Perforated 5 yd pkg $119.95
#1787: 10+ yds $19.95/3y
25+ yds $19.45/3y
50+ yds $18.95/3y
139+ yds $18.45/3y

LOW TEMP RELEASE FILM
Perfed for Resin Control

Our Low Temperature Release Film makes for an easy release of vacuum bagging materials from your part once the process is complete. When used directly next to your laminate, it generally produces a smoother, glossy surface finish for your part (although it can be used on top of peel ply within a set-up). This Release Film is suited for use in temperatures up to 315°F. Can be used with polyester, vinyl ester or epoxy resin systems and is 60” wide.

#1580-A: Perforated 1 yd pkg $8.95
#1580-B: Perforated 3 yd pkg $19.95
#1580-C: Perforated 5 yd pkg $29.95
#1580: 10+ yds $5.75/3y
25+ yds $5.25/3y
100+ yds $5.05/3y
290+ yds $4.75/3y

TEFLON COATED FIBERGLASS - NON-POROUS
Multi-Layer High Temp Peel Ply

The #1587 Teflon Coated Fiberglass is a non-porous release fabric for vacuum bagging and infusion, designed to allow resin, volatiles and trapped air to bleed through the release fabric and be absorbed in the bleeder or vented out of the bag.

#1587-A: 1 yd pkg $68.95
#1587-B: 3 yd pkg $199.95
#1587-C: 5 yd pkg $299.95
#1587: 10+ yds $53.95/3y
25+ yds $50.95/3y
50+ yds $48.95/3y

TEFLON COATED FIBERGLASS - POROUS
High Temperature Release Fabric

The #1586 Teflon Coated Fiberglass is a release fabric for vacuum bagging and infusion, designed to allow resin, volatiles and trapped air to bleed through the release fabric and be absorbed in the bleeder or vented out of the bag.

#1586-A: 1 yd pkg $16.95
#1586-B: 3 yd pkg $46.95
#1586-C: 5 yd pkg $72.95
#1586: 10+ yds $12.85/3y
40+ yds $11.65/3y
100+ yds $10.75/3y

NYLON RELEASE PEEL PLY
A Must-Have for Release from Laminate

Our Nylon Release Peel Ply has been scoured, heat set and is coated with a specially designed release agent, providing for easy release from your laminate while leaving a uniform texture. It is compatible with all composite manufacturing processes at temperatures up to 480 degrees F. Nylon Release Available in 60” wide rolls/packages. Peel Ply works with all of Fibre Glast’s composite materials and resins. Due to the release coating, this product is not recommended for use where secondary bonding is planned. This peel ply is not compatible with phenolic systems.

#582-A: 1 yd pkg $14.45
#582-B: 3 yd pkg $39.95
#582-C: 5 yd pkg $59.95
#582: 10+ yds $11.25/3y
25+ yds $10.75/3y
100+ yds $10.35/3y

ECONOSTITCH PEEL PLY
Tracers for Visibility Before and After Cure

Econostitch Peel Ply leaves a uniformly textured surface when removed from your laminate, reducing the need for sanding. It is compatible with temperatures up to 375 degrees F and features red tracers for maximum visibility. Available in 60” wide rolls/packages.

#1582-A: 1 yd pkg $9.95
#1582-B: 3 yd pkg $25.95
#1582-C: 5 yd pkg $39.95
#1582: 10+ yds $6.45/3y
25+ yds $5.95/3y
100+ yds $5.45/3y
290+ yds $4.95/3y

LEARNING CENTER: VACUUM BAGGING

We’ve specialized in composite materials for over 50 years, so we’ve had plenty of time to gather the insight and practical advice that could make the job easier for any fabricator, whether you’re a beginner or an expert. Check out our article on the vacuum bagging process to help you select the right material for your next project.

fibreglast.com/product/fibreglast_how_to_vacuum_bag
VACUUM BAGGING MATERIALS
SAMPLE PACK

This convenient Sample Pack contains a 4” x 6” swatch of all of our vacuum bagging materials. It is ideal for determining which material you would like to try for your application. Plus, each Sample pack includes a coupon for $25 off your next order of $100 or more when purchased within 60 days!

#4002-A: $14.95
Individual swatches are available for $1.95 each

FLOW REGULATOR
Easy Crimp to Control Resin Flow

Clamping off tubing to begin and end resin flow is a critical step in any infusion project, and these devices make it easy. Crease the tubing to block off flow and then lock into place using this regulator.

#1605-A: $2.95
20+ $2.15
100+ $1.75

THERMAL GUN
Point and Click for Accurate Exotherm Readings

This easy to use device reads surface temperatures from 0-575 degrees F to within 3 degrees. Simply point and pull the trigger for instant visual readings. Ideal for identifying when resin is curing and maximum exotherm is achieved. Aim at resin in your bucket or in your laminate and know exactly when it’s setting up. Model includes laser guide for pinpoint accuracy. 9V battery included.

#1502-A: $99.95

STETHOSCOPE
Target Air Leaks in Vacuum Bag Lay-Ups

A low cost alternative to assisting leak detection. A stethoscope can help detect small leaks in a vacuum seal without expensive filtering devices.

#1504-A: $19.95

LEARNING CENTER: VACUUM INFUSION

We’ve specialized in composite materials for over 50 years, so we’ve had plenty of time to gather the insight and practical advice that could make the job easier for any fabricator, whether you’re a beginner or an expert. Check out our article on the vacuum infusion process to help you select the right material for your next project.

fibreglast.com/product/vacuum-infusion-Guide
**RESIN TRAP**

Capture Excess Resin and Protect your Pump

Don’t let vacuum infusion destroy your pump. This 2 ½ gallon stainless steel vacuum sealed tank is used between the mold and the vacuum pump for capturing excess resin that enters the vacuum line before it can damage your equipment. More than 1 can be used in-line for large jobs! Simply apply mold release prior to lay-up and then pop out the cured resin for many reuses. Comes complete, including vacuum gauge and instruction manual.

#1500-A: $299.95

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**RED LDPE INFUSION FLOW MEDIA**

Control Resin Flow for Smaller Infusion Projects

Our #1405 Red LDPE Infusion Flow Media is used for small to medium resin infusion projects, up to 50 sq ft, that require predictable, controlled resin flow. This flow media is designed to assist resin flow through your composite part during the resin infusion process. In addition to having a high degree of conformability, this LDPE does not fray or roll up when cut, making it easy to position within your vacuum bag. This flow media can also be used on larger projects if multiple resin ports are installed on a single part. With a service temperature of up to 160 degrees Fahrenheit, #1405 is compatible with most composite manufacturing techniques and all of our resins.

- #1405-A: 1 yd roll $9.95
- #1405-B: 3 yd roll $26.95
- #1405-C: 5 yd roll $39.95
- #1405-D: 10 yd roll $69.95
- #1405-E: 20 yd roll $129.95
- #1405-F: Full Roll, 117 yds $599.95

---

**GREEN HDPE INFUSION FLOW MEDIA**

Control Resin Flow for Larger Infusion Projects

Our #1406 Green HDPE Infusion Flow Media is most commonly used for medium to large sized resin infusion projects up to 90 sq ft that require quicker resin flow. This flow media assists resin flow through your part during the resin infusion process and can be used in temperatures up to 200 degrees Fahrenheit. Quick resin flow is typically desired in order to properly infuse the entire part. Our Green HDPE Infusion Flow Media can also be used on larger projects if multiple ports and flow channels are used while still offering predictable, controlled resin flow. With exceptional conformability, this HDPE does not fray or roll up when cut, making it easy to position in the vacuum bag. This product is compatible with all of our resins.

- #1406-A: 1 yd roll $9.95
- #1406-B: 3 yd roll $26.95
- #1406-C: 5 yd roll $39.95
- #1406-D: 10 yd roll $69.95
- #1406-E: 20 yd roll $129.95
- #1406-F: Full Roll, 117 yds $599.95

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**ENKAFUSION NYLON MATTING**

Fastest Flow Rates for Resin Infusion

Consisting of randomly oriented, entangled filaments, this flow media provides maximum resin flow while limiting resin retention. Used on the surface or as an interlaminar media, Nylon Matting provides the fastest infusion times. 39” Wide.

- #1400-A: 1 yd roll $9.95
- #1400-B: 10 yd roll $14.95
- #1400-C: 5 yd roll $9.95
- #1400-D: 10 yd roll x 4 $54.95

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**ENKAFUSION FILTER JACKET**

Create Fast-Moving Channels for Resin Infusion

Our #1400 EnkaFusion Filter Jacket is used during resin infusions to create fast-moving channels of resin that permit a wider dispersion path and more even infusions. With a three-dimensional “V” shaped nylon mat core contained within a polyester “sock”.

- #1400-A: 5 yd roll $9.95
- #1400-B: 10 yd roll $14.95
- #1400-C: Case (10 yd roll x 4) $54.95

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**SPIRAL TUBING**

Extend Lines or Vacuum Bagging and Infusion

Our #1403 1/2” Spiral Tubing is used in both the vacuum bagging and resin infusion processes. A vacuum infusion standard, this tubing is ideally suited for in-bag vacuum line extenders or resin feed lines. To ensure flow is not impeded, we recommend wrapping spiral tubing in nylon or polyester peel ply. Our tubing is 1/2” ID and is compatible with all of our hose fittings.

- #1403-A: 10 ft spool $19.95
- #1403-B: 50 ft spool $89.95
- #1403-C: Carton (50 ft spool x 3) $249.95
- #1403-D: Case (50 ft spool x 10) $699.95

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**VACUUM INFUSION SAMPLE PACK**

This convenient Sample Pack contains 4” x 6” swatches of all of our resin infusion flow media. It is ideal for determining which material you would like to try for your application. Plus, this Sample Pack includes a coupon for $25 off your next order of $100 or more when purchased within a 60 days.

#4020-A: $14.95

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- #1400-B: 10 yd roll $14.95
- #1400-C: Case (10 yd roll x 4) $54.95

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**LANTOR SORIC® XF**

Conformable to Parts, Facilitates Resin Flow

Lantor Soric® is the most conformable of our flow media for resin infusion. This product features unique hexagonal flow channels across a carrier sheet that creates a steady, even resin front. Lantor Soric® quickly builds thickness with up to 35% less resin retention than all-glass laminates. It is compatible with epoxy, polyester, and vinyl ester resins and can also be used as core material and/or a print blocker. Available 2mm thick, 50” wide.

- #1408-A: 1 yd roll $21.95
- #1408-B: 3 yd roll $59.95
- #1408-C: 5 yd roll $99.95
- #1408-D: 10 yd roll $179.95
- 25+ $17.45/yd
- 87+ $16.95/yd

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**Spiral Tubing**

Extend Lines or Vacuum Bagging and Infusion

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- #1403-A: 10 ft spool $19.95
- #1403-B: 50 ft spool $89.95
- #1403-C: Carton (50 ft spool x 3) $249.95
- #1403-D: Case (50 ft spool x 10) $699.95

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**FLOW MEDIA | VACUUM BAGGING**

www.fibreglast.com | 1.800.214.8568
SANDWICH CORE SAMPLE PACK

This convenient Sample Pack contains 4" x 6" blocks of all of our sandwich core materials. It is ideal for determining which material you would like to try for your application. Plus, this Sample Pack includes a coupon for $25 off your next order of $100 or more when purchased within a 60 days.

#4021-A: $19.95

DIVINYMAT

Structural Flow Media

Our #1024 Divinymat was engineered specifically for vacuum infusion. Featuring grooves, perforations, and cross scoring, this core material creates flow channels for resin while adding strength. Divinymat is a 3.8lb DIAB Divinycell® H with cross scoring and offers the highest structural properties of any available flow media. Bonded to a light scrim cloth, this core will conform to most simple curves and shapes. Sold by the sheet. Each sheet measures 1/8" thick x 32" x 48".

#1024-A: 1/8"x32"x48", 4 lb density $37.95

5+: $35.95 10+: $33.45 50+: $30.95

END GRAIN BALSA

Most popular Core Material

End Grain Balsa is the most widely used core material. We offer three grades of marine grade balsa, all available in 2’ x 4’ sheets of individual small blocks of end grain balsa bonded to a light scrim fabric that holds the blocks together during lamination. Sheets of this core will conform to practically any simple curve and most gradual compound curves. 9.5# density.

#229-A: 1/4"x2"x4", Each $24.95
5+: $22.95 10+: $20.95 50+: $19.95

#230-A: 3/8"x2"x4", Each $29.95
5+: $27.95 10+: $25.95 50+: $23.95

#232-A: 3/4"x2"x4", Each $44.95
5+: $42.95 10+: $40.95 50+: $38.95

LEARNING CENTER:

SANDWICH CORE MATERIALS

Our Learning Center has been designed as a go-to educational resource to share insight and practical advice that could make the job easier for any fabricator. Take a moment to learn about the various types of sandwich core materials.

fibreglast.com/product/about-sandwich-core-materials

NOMEX® HONEYCOMB

Lightest Possible Construction

Parts which require minimum weight often employ Nomex® Honeycomb sandwich cores. Our #1562 and #2562 are .210” cut thickness with 3/16” over expanded cells. #1562 is 1.8 lb/cu ft. density and #2562 is 3.0 lb/cu ft. Over expanded cell structures allow both to be quite flexible, making them perfect for use in tight radius curves. All of our resins will bond well to the phenolic coated honeycomb, reducing peel. Nomex® is a registered trademark of E.I. DuPont De Nemours & Co.

#1562-A: 1.8 lb - Half Sheet (40”x48”) $119.95
#1562-B: 1.8 lb - Full Sheet (40”x100”) $199.95
#1562-C: 1.8 lb - Case (10 full sheets) $1,799.95

#2562-A: 3 lb - Half Sheet (40”x48”) $134.95
#2562-B: 3 lb - Full Sheet (40”x100”) $219.95
#2562-C: 3 lb - Case (10 full sheets) $1,999.95

SIX FOOT FOAM BLOCKS

Ideal for full Scale Modeling

Polyisocyanurate foam has been a favorite material of pattern builders for years. With this 6’ long, 4’ wide, 2’ thick block, you can cut, carve, sand, and sculpt any shape imaginable without the hassle of gluing numerous sheets together or pouring your own block. Although this foam can be easily CNC machined, it should not be hot wired. Professional results can be achieved when working by hand. With the variety of tools available on our site, you can then lay layers of fiberglass and resin to protect and strengthen your shape. Finally, spray Duratec® Surfacing Primer and buff to a perfect shine.

#448-D: 1’x4’x2’ (set of 4) $174.95

2 LB POLYISOCYANURATE FOAM SHEETS

2 lb/ft³ Pattern-Making and Moldless Designs

This polyisocyanurate foam is a rigid, closed cell foam used in insulation, core material and carving applications where strength is important. With similar properties to our 624/625 6lb Mix and Pour foam, you can also glue together several sheets to form blocks as thick as necessary for shaping functional moldless-type parts.

#440-C: 3/4”x4”x2” (set of 3) $44.95
#441-C: 1”x4”x2” (set of 3) $49.95
#442-C: 1.5”x4”x2” (set of 3) $64.95
#443-C: 2”x4”x2” (set of 3) $79.95

6 LB POLYISOCYANURATE FOAM SHEETS

1” thick, 6 lb/ft³ Pattern-Making and Moldless Designs

Our 6 lb/ft.3 polyisocyanurate foam sheets are rigid, closed cell and are available in varying thickness. They are suitable for most sandwich core applications and are ideal for those which require insulating cores. The properties for these foams are similar to our #24/25 2lb Mix and Pour foam. These foams are easily cut and shaped with a sharp knife and sandpaper. Pattern-making has never been quicker! You can also glue together several sheets from blocks as thick as necessary for shaping functional moldless-type parts.

#448-O: 1”x4’x2’ (set of 4) $174.95
2 LB POLYURETHANE MIX AND POUR FOAM
For Flotation, Sculpting, and Cavity Filling

Our #24/25 is a two-part, equal mix, self-rising, 2lb/ cu. ft. density closed-cell foam system. Foaming begins within 45 seconds after the two liquids are mixed and continues for several more minutes. The foam expands approximately 30 times its liquid volume before curing, and will fill any shape cavity. It does not react with oil or gasoline and it will not absorb water. #24/25 is ideal for flotation applications and provides 60 pounds of flotation per cubic foot of foam. Unlike polyester foams, polyurethane foam is compatible with both polyester and epoxy resins. This foam is designed to meet USCG Title 33, Chapter 1, Part 183 when mixed properly.

| #24/25-A: | 4.9 lb (2 cu ft) | $34.95 |
| #24/25-B: | 13.9 lb (9 cu ft) | $119.95 |
| #24/25-C: | 96.5 lb (45 cu ft) | $405.95 |
| 4+: | $369.95 |
| 10+: | $344.95 |
| 1,000 lb (500 cu ft) | $3,395.95 |

6 LB POLYURETHANE MIX AND POUR FOAM
Excellent Strength to Weight

Our #624/625 is a two-part, equal mix, self-rising, 6lb/cu. ft. density closed-cell foam system. When compared to lower density foams, #6 Mix and Pour Foam can be used to make significantly more detailed plugs and sculptures due to its higher density and smaller cell structure. It can also be used to make millwork, WWTP floats or coast guard buoys. Foaming begins within 60 seconds after the two liquids are mixed and continues for several more minutes. The foam expands approximately 10 times its liquid volume before curing and will fill any shape cavity. It does not react with oil or gasoline and it will not absorb water. With a compressive strength of 120psi, #624/625 is ideal for structural void filling applications. Unlike polyester foams, polyurethane foam is compatible with both polyester and epoxy resins. Polyurethane foam can be pigmented using urethane pigments, and is paintable using standard latex based paints.

| #624/625-A: | 5.0 lb (0.8 cu ft) | $34.95 |
| #624/625-B: | 19.6 lb (3.25 cu ft) | $134.95 |
| #624/625-C: | 98.0 lb (16.3 cu ft) | $450.95 |
| 4+: | $345.05 |
| 10+: | $314.45 |
| 1,000 lb (166 cu ft) | $3,625.00 |

VINYL FOAM: DIVINYCELL 3 LB DENSITY
Light Weight Versatile Foam

DIAB® closed cell vinyl foams are an excellent core material with superior mechanical properties. When used as a structural sandwich core, these foams provide ultra-low weight, improved stiffness and impact resistance, and they offer insulative properties. At 3lb/cu ft, the density of these foams is similar to that of some honeycombs, though strength properties are not as high as costlier aircraft and automotive applications. The low density allows our 3# vinyl foams to be used extensively in weight-sensitive aircraft and automotive applications. Vinyl foams are extremely easy to cut and shape, individual sheets can be bonded to provide additional thickness in specific areas and they can be used to build laminate bulk rapidly.

| #24/25-A: | 9.6 lb (1.5 cu ft) | $39.95 |
| #24/25-C: | 96.5 lb (45 cu ft) | $405.95 |
| 4+: | $369.95 |
| 10+: | $344.95 |
| 1,000 lb (500 cu ft) | $3,395.95 |

VINYL FOAM: DIVINYCELL 4 LB DENSITY
Balanced Weight and Strength

Due to their outstanding structural properties, DIAB® closed cell vinyl foams are an excellent choice for sandwich core material in a composite part. When used as a structural sandwich core, 4lb vinyl foams strike a balance between strength and weight, while offering insulative properties. Vinyl foam sandwich cores significantly reduce weight and increase stiffness while maintaining or increasing strength compared to a thick reinforced laminate. 4lb foam is used extensively in marine (leisure, military and commercial) and automotive applications.

| #1493-A: | 3/8”x32”x48”, 4 lb density | $55.95 |
| 5+: | $52.95 |
| 10+: $49.95 |
| 50+: $44.95 |
| #1494-A: | 1/2”x32”x48”, 4 lb density | $64.95 |
| 5+: | $61.95 |
| 10+: $58.95 |
| 50+: $53.95 |

VINYL FOAM: DIVINYCELL 5 LB DENSITY
Highest Strength Foam

Looking to make a strong composite part? DIAB® closed cell vinyl foam is an excellent choice. 5lb vinyl foams add significant strength to a laminate when used as a sandwich core. With compressive strengths over 200psi, these foams offer more strength to a laminate than light weight honeycombs with only a minor weight penalty. This allows them to be used extensively in applications where ultimate laminate strength is of the utmost importance. Still significantly lighter weight than a traditional composite laminate, 5lb foams are used extensively in high strength structural building, aerospace, and design applications.

| #1495-A: | 3/8”x32”x48”, 5 lb density | $59.95 |
| 6+: | $54.95 |
| 11+: $49.95 |
| #1496-A: | 1/2”x32”x48”, 5 lb density | $69.95 |
| 6+: | $64.95 |
| 11+: $59.95 |

SAME DAY SHIPPING!
CHAVANT AUTOSTYLE INDUSTRIAL DESIGN CLAY
Smooth Medium-weight for Prototypes

Professionals want the workability of a sulfur-based clay...without the risk of compromising their metal equipment. Chavant AutoStyle Industrial Design Clay is the answer. This light brown, medium clay contains no sulfur, so there’s no risk of corrosion to metal workstations, tooling, or ovens. It heats up quickly to a comfortable, creamy consistency, with recommended working temps between 125°F–135°F.

#1123-A: 2 lb billet $20.95
#1123-B: Case - 40 lbs (20 billets) $369.95

CHAVANT Y2-KLAY INDUSTRIAL DESIGN CLAY
Create Accurate Prototypes and Patterns

This dark brown, hard styling clay can be used to create accurate prototypes and patterns. Y2-Klay is workable at 135°F and is hard at or below room temperature. The sulfur-free, low odor formula of Y2-Klay makes for a better working environment, and is 30%-40% lighter than other industrial styling clay; making the models easier to move and handle. Resistant to shrinking and cracking, Y2-Klay holds excellent surface detail and can be milled or shaped with tools.

#1122-A: 1.75 lb $15.95
#1122-B: Case - 35 lbs (20 Billets) $295.95

CHAVANT MONU-MEL T HARD DESIGN CLAY
Meltable Clay that can be Brushed onto Foam

This dark, forest green colored, sulfur-free modeling clay offers a new option when creating plugs for new tooling. With a low melting temperature, and hard modeling characteristics, this clay is meant to be brushed onto a foam plug and can be further modeled and detailed like any other of our popular modeling clays.

Like our other Chavant clays, this oil-based clay never dries out or cracks, and allows PVA separator to be applied to it when building tooling.

#1124-A: 2 lb block $14.95
#1124-B: Case - 40 lbs (20 blocks) $269.95

Since 1892, the Finest Name in Modeling Clay

Chavant has been producing non-drying modeling clays for over 100 years. Claude Chavant, a French chemist, developed the original formulas in 1892. These fundamental recipes have been modified throughout the years to meet the changing demands of sculptors and maintain compatibility with many associated emerging technologies.

Today, Chavant manufactures the widest variety of premier quality, reasonably priced modeling clays available. Chavant clays are used by sculptors in the Fine Arts, Special Effects/StageProps, Consumer Products, and Transportation Design industries to name a few. The clays can be ordered directly from Chavant or through our worldwide distribution network.

Polaris Industries Victory Core Motorcycle

SAME DAY SHIPPING! SIMPLY ORDER BY 2:30 PM ET
CHAVANT LE BEAU TOUCHÉ CLAY (CREAM)
Extremely Smooth with Excellent Adhesion

This cream colored, sulfur-free modeling clay is extremely smooth and has excellent adhesive qualities. This non-drying, oil-based clay can be carved and shaped easily and will not crack. It is workable at room temperature but can be warmed to a maximum of 90°F to achieve softer, stickier clay. Very sensitive to heat variations, this original Le Beau Touché formula can easily be warmed and softened with the friction from rubbing it in your hands.

#1120-A: 2 lb block $10.95
#1120-B: Case - 40 lbs (20 blocks) $199.95

CHAVANT LE BEAU TOUCHÉ CLAY HM (BROWN)
Smooth and Adhesive for High Working Temps

This brown colored, sulfur-free modeling clay is extremely smooth. This non-drying, oil-based clay can be carved and shaped easily and will not crack. Unlike the original #1120 Chavant Le Beau Touché, this HM (High Melt) formula is less sensitive to heat variations and is suggested for use where the working environment is expected to exceed 90°F. HM is also slightly firmer and less tacky than the original. This clay is workable at room temperature but it can be warmed to soften and will work quite nicely at about 105°F (115°F Maximum). When it returns to room temperature, it will return to its original firmness.

#1121-A: 2 lb block $10.95
#1121-B: Case - 40 lbs (20 blocks) $199.95

GLYPIC CLAY MODELING TOOLS - MONUMENTAL
Variety of Shapes for Professional Clay Modeling

Made for crafting larger scale models or plugs, the Monumental set is proportioned to work larger areas than finer detail tools. Handles are approximately 6” in length, with removable loops that fit in each handle.

#1126-A: $99.95

GLYPIC SET STANDARD CLAY TOOLS
Professional Quality Clay Modeling Tools

This set includes variety of shapes of loops allow you to form everything from broad curves to fine corner details on full size plugs or scale models. Small and medium loops are tempered steel, where the large loops are half-round stainless steel wire. Three 6” handles, four small loops, seven medium loops, and ten large loops are included.

#1127-A: $164.95

INDUSTRIAL DESIGN CLAY TOOL STARTER SET
Achieve Professional Results on Your Clay Model

The Industrial Design Tool Kit features several of the most popular and required tools for shaping industrial clays. Hardened wire is shaped and hand-ground to the half-moon cutting and shaping edge. Kit includes four cutting and shaping wires, two rakes for cutting and forming, one finisher blade, and one tempered steel.

#1125-A: $299.95

WANT TO SEE THE PRODUCTS IN ACTION? Over 200 videos are available on fiberglast.com.
URETHANE CASTING RESIN - 60 SHORE D
Easy Pour for Durable Foundry Parts and Tooling

This 60 Shore D hardness Urethane Casting Resin is well suited for demanding industrial applications. Extremely tough, this urethane casting resin system exhibits very high tensile and tear strength, excellent elongation, and good abrasion resistance. Easily pour this amber, lower viscosity material in open casts and closed molds to produce incredibly durable foundry tools, patterns, or parts.

#3460-A: Qt Kit  $79.95
#3460-B: Gal Kit  $199.95

“"The leading edge of a propeller takes tremendous abuse. I needed an impact resistant resin to create a durable leading edge. I used your Shore 60D resin.”
—David Adams, Concrete, Washington

URETHANE CASTING RESIN - 75 SHORE D
Get Superior Stiffness for Detailed Castings

For final parts and short-run castings, this white Urethane Casting Resin with 75 Shore D hardness can create detailed parts with superior cosmetic qualities. #3475 Urethane Casting Resin has a simple 1:1 mix ratio, and its low mixed viscosity makes it an ideal material to fill complicated molds. Cured castings are bright white and have great physical properties including: good tensile strength and superior stiffness in thin sections.

#3475-A: Qt Kit  $79.95
#3475-B: Gal Kit  $199.95

EASY CLEAN MOLD RELEASE FOR URETHANES
Easy to Apply, Easy to Clean Off

Easy Clean Mold Release for Urethanes promotes simple separation of urethane resins from epoxy or metal tooling in production applications. This release agent provides a glossy surface finish with minimal buildup on the mold and can be washed off final urethane parts with soap and water.

#4120-A: Qt Kit  $29.95
#4120-B: Case (6 Qts)  $169.95

URETHANE PIGMENTS
These Urethane Pigments are a paste for tinting Urethane Casting Resins. Add pigments 2%-4% by weight to the urethane resin prior to the addition of catalyst. We have made every effort to accurately represent the cured color of our resins with these pigments. See Part Numbers to Right

1/2 Pint (###-B)  $15.95
Quart (###-C)  $54.95
Gallon (###-D)  $199.95

PLASTIC PAINT STIRRERS FOR URETHANES
Avoid Moisture when Mixing Urethanes

Wooden paint stirrers can trap moisture and contaminate urethanes if used for mixing prior to cure. These Plastic Stirrers are the right tool for your mix-and-pour or casting urethane project.

#2333-A: Each  $0.95

FAST SET TOOLING/PROTOTYPING URETHANE KIT
Put Parts into Service within a Day!

#4113 Fast Set Tooling / Prototyping Urethane Kit is a two-part urethane casting system for molds or parts. This metallic grey urethane cures rapidly, so it can be mixed, poured, and demolded very quickly. Most castings made with #4113 Fast Set Tooling / Prototyping Urethane Kit can be demolded in 30 to 40 minutes and can be put into service within a day.

#4113-A: Gal Kit  $129.95
PARTING WAX
Simple and Reliable Mold Release Wax
Paste Wax is a non-silicone green wax specially formulated to provide a tough, durable, high gloss surface. Excellent release characteristics are achieved when used with # 13 PVA. We recommend that new molds are coated with four layers before use. Apply two coats of wax, buff off the excess and allow to stand for an hour before applying the last two coats. The wait is to give solvents extra time to evaporate so a tougher wax barrier develops.

#1016-A: 24 oz tin $12.25
#1016-B: 7 lb tin $44.95

NON-SILICONE HIGH TEMP PASTE WAX
Mold Release for High Working Temps
This Non-Silicone High Temp Paste Wax is designed to release epoxy and polyesters, and can be used in application temperatures ranging from 75°F to 375°F. This smooth, creamy paste wax can be applied to polyester, epoxy, steel, and aluminum molds and the non-silicone nature of this wax prevents any silicone contamination.

#4121-A: 1 lb $19.95
#4121-B: Case (6, 1 lb cans) $109.95

MEGUIARS MOLD POLISH AND RELEASE WAX
All-In-One Complete Mold System
Meguiar's Mirror Glaze products comprise a complete production mold system based upon proper mold preparation and a paste wax. The advantages of this system are many; it yields parts with a very high gloss, involves no time consuming sprays and with proper care, provides trouble-free releases. This system is compatible with PVA for added release insurance.

#118-A: 11 oz tin $21.95
#118-B: Case (12 tins) $239.95

AIR INJECTED WEDGE
Use Air to Carefully Separate Stubborn Parts
Use Air Pressure to Force Out Stubborn Parts
Designed for demolding large or hard-to-separate parts. Standard wedges can only reach a few inches into the mold, but air pressure will travel all the way to the sticking point to provide pressure where it is needed most. This heavy duty poly-pro wedge is designed for extra long life.

#958-A: Each 5+: $25.85 10+: $24.75

RELEASE WEDGES
Safe, Reliable Tools for Mold Release
Plastic release wedges are used to aid in removing medium to large parts from a mold. The wedges are inserted around the perimeter of the mold, between the mold and the part, and then are gently driven in until the piece pops out. The theory behind using a wedge is that concentrated pressure is applied to that portion of the part not yet released. To make this scheme work it is necessary to use a sufficient number of wedges and to progress around the mold tapping each wedge in turn. One wedge will not help. The soft polyethylene construction will not scratch the mold or the part.

#66-A: 3-⅛"x10" Rigid $5.35
11+: $4.05 100+: $3.55
#365-A: 1-¾"x10" Thin Rigid $3.75
11+: $3.45 100+: $3.25
#364-A: 1-¾"x10" Thin Flexible $3.75
11+: $3.45 100+: $3.25
#64-A: 2-¼"x6" Rigid $3.15
11+: $2.65 100+: $2.15
#796-A: 1-⅜"x4" Flexible $2.15
11+: $1.85 100+: $1.25
#778-A: 1-⅜"x4" Flexible $2.35
11+: $2.05 100+: $1.95
**MEGUIAR’S MACHINE GLAZE**

For Dramatic Surface Shine and Conditioning

Step 3 in the mold polishing sequence. This compound conditions the mold surface prior to waxing. #113 eliminates any final swirl marks which may be present at this stage. Additionally, this formula actually ‘feeds’ the surface with a wax-like petroleum product which deepens the effect of later coats of release wax. This product contains no silicones, making it safe for the paint shop environment. Suggested buffing speed: 2500 rpm min., and a #1104-A lambs wool polishing pad is recommended for best results.

#113-F: $23.55

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**STEP 1 MOLD POLISH AND STEP 2 MOLD POLISH**

Produce Lasting, High-Gloss Polished Surfaces

Step 1 - Fast Cut After Sandpaper

Step 1 is a water-based polishing compound which begins work where sandpaper stops. 600-1000 grit scratches will rapidly be removed with this fast cutting compound. Step 1 Mold Polish also removes styrene and wax buildup from existing molds. Use this economical compound and achieve great results with only half the normal amount of compound material. Water-base material is safe for use in the paint shop environment. Suggested buffing speed: 2500 rpm min., and a #1104-A buffing pad is recommended for best results.

Step 2 - Removes Finer Scratches

Step 2 Mold Polish will remove finer scratches and polish FRP parts, molds, and even painted surfaces to an exceptionally glossy surface. This economical polish uses half the material to achieve the results from typical compounds. Water-based material is safe for use in a paint shop environment. Suggested buffing speed: 2500 rpm min., and a #1104-A buffing pad is recommended for best results.

#1102-A: Step 1 Mold Polish (1 lb can) $16.15
#1102-B: Step 1 Mold Polish (5 lb can) $53.95

#1103-A: Step 2 Mold Polish (1 lb can) $16.15
#1103-B: Step 2 Mold Polish (5 lb can) $53.95

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**BUFFING PADS**

Quick Cutting with Polishing Compounds

This 50% synthetic and 50% lambs wool pad is the recommended buffing pad for our polishing compounds. Do not attempt to use these mold polishing compounds with a foam pad! The #1104-A buffing pad is a great tool for buffing the #1102 Step One Mold Polish, the #1103 Step 2 Mold Polish, and the #113 Meguire’s Machine Glaze. This pad will withstand the 2500 rpm minimum buffing speed required for use with all three compounds. Remember, you MUST change pads when changing compounds or the small dust particles trapped in the pad from the previous grade will continue to cut the surface!

#1104-A: Each $21.55
5+: $20.45 10+: $19.35 25+: $18.35

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**3M™ WETORDRY™ SPONGE PAD**

For Light-Pressure Finish Sanding

Our #962 3M™ Wetordry Sponge Pads are ideal for smoothing the entire work surface once it’s fair and level. Primarily used with fine grit sandpaper for finish sanding, these sponge pads work best with light pressure applied. Simply wrap the sandpaper around the pad. Apply even pressure to eliminate fine scratches and finger waves in the final finish.

#962-A: Each $9.95
11+: $8.95 10+: $8.25

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**SANDING SPONGES**

Smooth Out Tooling Marks

These sanding sponges are great for smoothing tool marks out. There are three grits to choose from: 100, 150, and 220.

Double Sided Abrasive Sponge:

#2136-A: 100 Grit $1.95
#2136-B: 100 Grit (dozen) $19.95
#2137-A: 150 Grit $1.95
#2137-B: 150 Grit (dozen) $19.95
#2138-A: 220 Grit $1.95
#2137-B: 220 Grit (dozen) $19.95

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**HARD RUBBER SANDING BLOCK**

Ideal for Heavy Hand-Sanding

Our #961 Hard Rubber Sanding Block allows you to hand sand your mold, plug or composite part without leaving finger pressure marks. By using a rubber block, you can quickly and effectively sand flat surfaces. This product is also great for removing materials from only high areas until they blend well with the overall surface. This versatile block can be used wet or dry with any grade of paper during rough shaping of the plug or finish sanding the clear gel coat on a cosmetic repair.

#961-A: Each $7.95
11+: $6.95 100+: $5.95

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SAME DAY SHIPPING!

SIMPLY ORDER BY 2:30 PM ET
**LEARNING CENTER: SAFETY IN COMPOSITES**

We’ve specialized in composite materials for over 50 years, so we’ve had plenty of time to gather the insight and practical advice that could make the job easier for any fabricator, whether you’re a beginner or an expert. Check out our article on safety hazards, products, and supplies to help you prepare for your next project.

[link to article](fibreglast.com/product/safety-in-composites)

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**DISPOSABLE LAB COAT**

Comfortable, Safe Coverage, Easy Clean-Up

These inexpensive disposable lab coats provide full upper body coverage during laminating and grinding.

- #540-A: Large $7.55
- 10+: $6.95  
  25+: $6.45  
  100+: $5.85
- #550-A: X-Large $7.55
- 10+: $6.95  
  25+: $6.45  
  100+: $5.85
- #551-A: XX-Large $7.55
- 10+: $6.95  
  25+: $6.45  
  100+: $5.85

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**DISPOSABLE PANTS**

Slide-on, Slide-off Protection

These lightweight and inexpensive pants provide full lower body protection. Keep your clothes clean and your skin safe from harsh chemicals and dirt. Can be machine washed. View quantity breaks online.

- #552-A: Large $6.45
- 10+: $5.85  
  25+: $5.35  
  100+: $4.85
- #553-A: X-Large $6.45
- 10+: $5.85  
  25+: $5.35  
  100+: $4.85

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**DISPOSABLE BOOTS COVER**

Protect Footwear and Keep Floors Clean

These inexpensive boot covers keep your feet clean and your floors cleaner. Take these covers off before leaving the work area so no dirt is tracked out of the shop. View quantity breaks online.

- #556-A: Each $3.15
- 10+: $2.95  
  25+: $2.75  
  100+: $2.45

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**DISPOSABLE BODY SUIT**

Full-Body Protection in One Piece

These disposable suits provide full body protection, combining the advantages of both coat and pants into one convenient suit. Lightweight, comfortable, and inexpensive.

- #554-A: X-Large $10.75
- 10+: $10.25  
  25+: $9.65  
  100+: $9.15
- #555-A: XX-Large $10.75
- 10+: $10.25  
  25+: $9.65  
  100+: $9.15

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[link to social media pages]

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**www.fibreglast.com | 1.800.214.8568**
## SAFETY SUPPLIES

**TWO STRAP DUST & MIST MASK**

A Simple Measure for Safety

Two strap dust and mist respirator gives excellent balance between performance and cost. Protects against coal, cadmium, chromium, lead, cotton dust, and silica. NIOSH/MSHA approved for dusts and mists with a PEL not less than 0.05 mg/m³. Meets OSHA standards for use up to 10x PEL.

- **#851-B**: Box of 20  
  $32.35

**ORGANIC VAPOR RESPIRATOR**

Stay Safe, Stay Comfortable

Our #350-A is a NIOSH approved 3M™ Half Facepiece Respirator which is molded in comfortable silicone, and features a four point cradle suspension which won't slide down the back of the head. The low profile design keeps cartridges out of field of view and permits glasses or goggles to be worn. We supply the mask complete with headgear, one pair of organic vapor cartridges, and one pair of prefilters so it is ready to be used right out of the box.

- **#350-A**: Each  
  $86.35

**ORGANIC VAPOR CARTRIDGES**

Keep Your Respirator Working Safely

Replacement Cartridges, Prefilters and Prefilter Retainers are available to fit the #350-A Organic Vapor Respirator.

- **#351-A**: Prefilter Retainers (pkg of 2)  
  $6.15
- **#352-A**: Prefilter (pkg of 2)  
  $5.85
- **#354-A**: Cartridges (pkg of 2)  
  $15.05
- **#355-A**: Combo Cartridges (pkg of 2)  
  $44.95

**SAFETY GOGGLES**

Impact Resistant and Ventilated for Comfort

These economical goggles offer complete protection, direct ventilation and a coated polycarbonate lens for high impact resistance without fogging. View quantity breaks online.

- **#539-A**: Each  
  $12.95
  10+: $12.35  25+: $11.85  100+: $11.25

**SAFETY GLASSES**

Compatible with Respirators and Most Eyeglasses

Ergonomic and economic, these glasses provide protection, comfort, and style. Compatible with half-mask respirators and most prescription eyewear. View quantity breaks online.

- **#559-A**: Each  
  $5.35
  10+: $5.15  25+: $4.95  100+: $4.65

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**VINYL GLOVES**

Heavy Duty Protection, Even Against Solvents

These heavy-duty vinyl gloves stand up to solvents at a cost only slightly higher than the latex surgeon's gloves. Tight fitting, durable and embossed grip.

- **#21-A**: Small (box of 100)  
  $28.05
- **#21-B**: Small (case of 4 boxes)  
  $99.35
- **#26-A**: Large (box of 100)  
  $28.05
- **#26-B**: Large (case of 4 boxes)  
  $99.35
- **#755-A**: X-Large (box of 100)  
  $28.05
- **#755-B**: X-Large (case of 4 boxes)  
  $99.35

**LATEX GLOVES**

Protect Hands for Most Lamination Projects

Our inexpensive latex gloves will withstand several hours use without pulling apart at the seams. These surgeon-style hand protectors provide excellent feel and are highly recommended when using most all of our products. These gloves will not stand up to solvents.

- **#3-A**: Small (box of 100)  
  $18.35
- **#3-C**: Small (case of 20 boxes)  
  $319.65
- **#10-B**: Large (box of 100)  
  $18.35
- **#10-D**: Large (case of 20 boxes)  
  $319.65

**FLOCK LINED LATEX GLOVES**

For Extended Use with Resin and Solvents

These ultra-heavy duty 12", 18 mil gloves are ideal where hands stay in resin and solvents. Tight fitting, durable and embossed grip.

- **#616-A**: Large (1 pair)  
  $2.15
- **#616-B**: Large (dozen)  
  $21.55
- **#616-C**: Large Case (12 dozen pair)  
  $179.95
- **#617-A**: X-Large (1 pair)  
  $2.15
- **#617-B**: X-Large (dozen)  
  $21.55
- **#617-C**: X-Large Case (12 dozen pair)  
  $179.95

**NITRILE GLOVES**

Excellent for General Use

Nitrile gloves are excellent general use gloves in a chemical or solvent environment and are an excellent alternative for anyone with latex allergies.

- **#16-A**: Large (Box of 100)  
  $29.95
- **#17-A**: Extra Large (Box of 100)  
  $29.95

**HEAT RESISTANT GLOVES-LARGE**

Protect Hands up to 250°F

Protects to 250°F. Use these gloves when working with ThermaGlast™ Patch, Adhesive Sheets, and Non-Adhesive Sheets.

- **#618-A**: Each  
  $4.92
  12+: $4.45

WANT TO SEE THE PRODUCTS IN ACTION? Over 200 videos are available on fiberglast.com.
COMMERCIAL ELECTRIC CUTTER KIT
Strong, Fast, Durable - Cuts Reinforcements for You

Our Commercial Electric Cutter will pay for itself many times over. With a rugged construction, long-life battery and durable tungsten steel blades, it will not only make your composite project easier, it will be ready for many projects in the future. These electric scissors can be used with any of the traditional composite reinforcements; fiberglass, carbon fiber, and KEVLAR®. Don't get hand fatigue or waste time.

#1740-A: Each                                  $124.95
EC Cutter Parts & Accessories
#1741-A: Replacement Blade                     $34.95
#1742-A: Replacement Blade w/ Shoe             $34.95
#1743-A: Battery                               $44.95
#1744-A: Charging Base                         $44.95
#1745-A: Cord Adapter                          $24.95
#1744-A: AC Adapter                            $39.95

FEATHERWEIGHT SCISSORS
Lightweight, durable, and reliable

GINGHER® Featherweights are a great all around scissors because they are lightweight, extremely sharp and comfortable to use. These 2-1/2 oz. scissors are perfect for a variety of purposes during a wet lay-up and can be soaked in acetone for easy clean up. They are compatible with fiberglass, carbon fiber, and all vacuum bagging consumables. Wet or dry, prepreg or film, these scissors are versatile enough to tackle most jobs.

#536-A: Each                                  $29.95
5+: $27.95   10+: $25.95   25+: $23.95
OLFA® CUTTING MATS
Years of use for perfect patterns

Don’t let a damaged wooden, plastic, or metal table snag or destroy your fabric. Protect your tabletop and your reinforcements with these heavy-duty cutting mats. Composite reinforcements are composed of durable fibers, make sure that you have an adequate cutting surface to give you clean cuts. Designed to resist and withstand punctures and slices associated with scissors, rotary cutters, or razor blades, these mats also create a smooth and consistent cutting surface.

#1709-A: Cutting Mat 12”x18” $17.95
10+: $17.55 25+: $16.75 100+: $15.25
#1708-A: Cutting Mat 24”x36” $52.95
10+: $51.95 25+: $48.95 100+: $45.95
#1710-A: Cutting Mat 35”x70” $209.95
5+: $199.95 10+: $189.95 25+: $179.95

OLFA® RULER, 6”X24”
Make the right measurements

This durable ruler features a frosted acrylic construction, making it easy to read on both light and dark surfaces. With grid lines and markings in 1/8” increments and angle measurements for every 15 degrees, this handy ruler is much more than a simple straight edge. Use this ruler with a fabric marker to lay out your cuts, or with a rotary cutter to make your cuts. Create precise and repeatable cuts with an OLFA ruler.

#1724-A: Each $27.95
10+: $26.95 25+: $25.95 100+: $23.95

EXACT YARDAGE TAPE
Economical, Disposable Measuring Tape

Our Exact Yardage Tape provides an easy way to measure out your fiberglass, carbon fiber, or KEVLAR® fabric in 1/8th yard increments. Simply roll this tape simultaneously with your fabric to calibrate your counter or to get a perfect yardage measurement. 100 yards per roll.

#1730-A: Each $1.95
10+: $1.75 25+: $1.55 100+: $1.30

OLFA® ROTARY CUTTER
Cut your reinforcements and leave clean edges

Forget the jagged cuts and snagged fibers caused by scissors or shears. Our OLFA rotary cutters perform smooth, clean cuts easily slicing through fiberglass, carbon fiber, and KEVLAR® reinforcements in a snap. The sharp blade can cut through up to six layers of dry fabric, and is great to use when cutting braided sleeves. Layout your patterns and trace your intended cuts on dry fabric or prepreg to perfectly shape the reinforcement for your composite part.

#1706-A: $29.95

COMPOSITE MARKERS
Mark your cutlines on any laminate or reinforcement

These markers are perfect for marking on laminate parts, fiberglass or carbon fiber without dragging the fibers! Now you can mark your own patterns without annoying tracers that may or may not fit your design. The Pilot Marker utilizes a paint-like ink that can be applied with only minimal pressure. It works great on finished laminates, drying quickly and offering great contrast. The Sharpie Marker can be used with dry fabrics. It provides clean, crisp lines for maximum visibility. The silver color provides great contrast regardless of whether it is used with fiberglass, KEVLAR®, carbon fiber, or prepreg fabrics.

#925-A: Pilot Silver Fabric Marker $6.95
#1925-A: Sharpie Silver Fabric Marker $2.95
10+: $2.75 25+: $2.55 100+: $2.30

DRITZ® FRAY CHECK
Keep your fabric edges from fraying

Finally, a way to keep fabrics from fraying! Simply squirt a line of Dritz Fray Check along the line you wish to cut, allow it to dry, and then snip away. This unique liquid holds fabric ends together, preventing the unraveling commonly associated with looser style weaves.

#1713-A: Each $5.95
5+: $5.75 10+: $5.55 25+: $5.30

OLFA® ROTARY CIRCLE CUTTER
Create a perfect circle or radius

With our #1707 OLFA Rotary Circle Cutter you can cut perfect circular patterns every time. This convenient rotary circle cutter features an easily adjustable center spike that measures out the exact radius you desire. You can use our circle cutter to create circles ranging from 1 7/8” to 8 1/2” in diameter. The ratchet handle is designed for right and left-handed use and reduces wrist fatigue. Rotary blade locks quickly into safety position for storage. Rotary cutters offer smooth, clean cuts when used with dry or prepreg fiberglass and carbon fiber.

#1707-A: $29.95

REPLACEMENT BLADES FOR OLFA® ROTARY CIRCLE CUTTER
Rotary and Rotary Circle Cutter Blades

Replacement blades ensure that your rotary cutters are always in peak condition. 1706-A OLFA Rotary Cutter requires either 1715-A (pack of 1) or 1716-A (pack of 5). 1707-A OLFA Rotary Circle Cutter requires 1717-A (pack of 2).

#1715-A: $8.95
#1716-A: $34.95
#1717-A: $7.95

THE PERFECT LINE TAPE
Make clean, straight cuts and prevent fraying

Our #1735 Perfect Line Tape is such a reliable way to ensure straight cuts and clean fabric edges, we use it ourselves! Every roll of fabric that leaves our shop was cut with Perfect Line Tape. To use, apply the tape onto your reinforcement and cut along the dashed line printed between the two text lines. You get an even cut and prevent fraying on both edges. This low cost item is an effective solution to the fraying associated with cutting expensive fabrics featuring a medium-tack adhesive that removes and leaves a negligible residue, allowing the fabric to be laminated all the way to the edge.

#1735-A: Each $14.95
10+: $14.45 25+: $13.95 100+: $12.95
SIX ROLL FABRIC RACK
Our most popular rack

Designed specifically for composites, this rack will hold up to six rolls of fabric and is suitable for even the heaviest materials. This rack is extremely stable and does not require rolls to be counter-balanced.

Rack is predrilled to accommodate Wedge Anchors or Casters (sold separately). Install this rack with wedge anchors and create a stationary two-sided rack. Attach Casters and you have a portable, easy to move rack that brings your materials to your workspace. Dimensions: Width: 80" - Height (without rolls): 73.5" - Depth: 48" Freight shipping required.

#2720-A: Each $779.95
5+: $709.95 10+: $689.95 25+: $679.95

FOUR ROLL FABRIC RACK
Perfect for vertical spaces

This four roll fabric rack comes pre-drilled for floor mounting hardware. The extremely stable design does not require any top mounting and is suitable for heavy mats and fabrics. This rack is designed for single-sided access, but does not need to be installed near a wall. This rack is not suitable for casters and is designed for floor mounting only. Floor mounting hardware sold separately. Dimensions: Width: 74" - Height (without rolls): 75.5" - Depth: 28.75" Freight shipping required.

#2214-A: Each $599.95
5+: $579.95 10+: $559.95 25+: $539.95

THREE ROLL FABRIC RACK
Sturdy and convenient

This mid-size rack is capable of holding up to three rolls, with each bar able to hold up to 250 lbs. It is predrilled to accept casters (sold separately) for easy movement. Dimensions: Width: 74" - Height (without rolls): 40.5" - Depth: 42"

#1719-A: Each $499.95
5+: $429.95 10+: $409.95 25+: $389.95

COMPLETE COMPOSITE WORKCENTER
Keep materials organized and accessible

This workcenter has everything you need to keep your fabric and supplies organized and accessible. The single fabric rolling bar is 66" wide, holds up to 200 lbs., and is capable of handling a roll up to 32" in diameter. This is ideal for even heavy mats, fiberglass, carbon fiber or Kevlar fabrics, and woven roving. The extra large work table is 96" wide and 36" deep. With a tension guide and tension bar, your fabrics can be held in place and the large work area allows plenty of room to maneuver. Two 72" wide shelves are plenty for your tools and supplies. The top shelf is 13" deep and comes with 7 dividers that can be positioned wherever you need along the multiple installation points. The lower shelf is 8" deep and allows you to store objects up to 10" tall. This work center is also equipped with an extra sturdy storage drawer for easy access to your cutting tools and supplies. Ergonomically designed at 35" from the floor, there is no need for stooping. Have a more efficient composite manufacturing work space. Dimensions: Width: 96" Height: 76" Depth: 36" (Assembly Required.) Freight shipping required.

#1723-A: Each $1,595.95
5+: $1,495.95 10+: $1,395.95 25+: $1,295.95

FABRIC RACK CASTERS
Make your fabric rack portable (Set of 4)

These high-quality swivel casters are fitted with 5" polyurethane wheels and can be easily installed on our 6-roll or 3-roll fabric racks to allow even a full 6 roll rack to be moved by one person. The large wheels allow you to roll your fabric rack over the debris commonly found in a composite production environment. The polyurethane wheels provide a smooth ride that keeps your rack and fabrics stable when moving. Each caster feature brakes so that you can keep your rack in place while you are unrolling and cutting your fabrics and films.

#1721-A: Each (Set of 4) $159.95
5+: $139.95 10+: $129.95 25+: $119.95

CUTTING STATION
Easily work with multiple fabrics

This composite cutting station is ideal for storing and cutting composite reinforcement fabrics. It has two bars for holding fabrics, each up to 52" wide, with the lower bar holding up to 150 lbs. and the top bar holding up to 70 lbs. With a tension bar and tension guide, fabrics can be pulled onto the table and kept smooth and even. The table area is 30" deep by 64" wide allowing plenty of room to cut your fiberglass fabric and still offering enough room to work on your part. 35" from the floor, the ergonomic height is ideal for most adults. Dimensions: Width: 64" Height: 59" Depth: 30" (Assembly Required.) Freight shipping required.

#1722-A: Each $749.95
5+: $649.95 10+: $599.95 25+: $549.95

FABRIC RACK CASTERS
Make your fabric rack portable (Set of 4)

These high-quality swivel casters are fitted with 5" polyurethane wheels and can be easily installed on our 6-roll or 3-roll fabric racks to allow even a full 6 roll rack to be moved by one person. The large wheels allow you to roll your fabric rack over the debris commonly found in a composite production environment. The polyurethane wheels provide a smooth ride that keeps your rack and fabrics stable when moving. Each caster feature brakes so that you can keep your rack in place while you are unrolling and cutting your fabrics and films.

#1721-A: Each (Set of 4) $159.95
5+: $139.95 10+: $129.95 25+: $119.95

WEDGE ANCHORS
Wedge anchors for floor mounting fabric racks (Set of 4)

These 1/2" Anchor Bolts were selected to fit with the pre-drilled holes of our fabric racks perfectly. They are strong enough to ensure your fabric rack is safely mounted and easy to install. Our 1738 Wedge Anchors are the best and safest way to permanently mount your fabric rack.

#1738-A: Each (Set of 4) $9.95
5+: $9.45 10+: $8.95 25+: $8.45

www.fibreglast.com  I  1.800.214.8568
PERMA-GRIT ROTARY ATTACHMENTS

Simply the best rotary laminate cutting

Our #1919 is a 7pc Kit with case and is a perfect starter set for rotary powered cutting (i.e: Dremel). This kit contains all of the most popular rotary bits and keeps them neatly organized. All pieces can be used for routing, slot cutting, shaping and removing material from any laminate. We also offer two Cutting Discs as stand-alone items. Cutting Discs are commonly used to make finished edge cuts, relief cuts, and general laminate cutting.

#1919-A: 7pc kit $115.95
#1901-A: 3/4” Cutting Wheel $14.95
5+: $12.95 10+: $12.35 25+: $11.75
#1902-A: 3/4” Cutting Wheel $15.95
5+: $13.95 10+: $13.35 25+: $12.75

PERMA-GRIT SANDING BLOCKS

A staple for any composite shop

Our #1905 and #1906 are square sanding blocks. #1905 measures 5.5” x 2” while #1906 measures 11” x 2”. These square sanding blocks will sand a perfect right angle when placed on their side. They are also useful for truing cut edges of your part and adding radiuses or bevels to edges. #1905 is optimally sized for most parts while #1906 is primarily intended for large composite parts. Our #1907 and #1908 are contour sanding blocks. They both measure 5.5” x 2” with #1907 being coarse grit and #1908 being fine. Contour sanding blocks are ideal for finishing grooves, under cambers and fillets. The grit on both sides of the block is the same, allowing you to handle both convex and concave areas. Our #1909 is a wedge sanding block. It measures 5.5” x 2” and features coarse grit on one side and fine grit on the reverse. Ideal for sanding into corners, the ends of this block are cut at a 45 degree angle so you can see exactly where you are sanding. You can also work the end of your sanding block into tight areas.

#1905-A: Square Block 5.5”x2” $29.95
5+: $27.95 10+: $26.55 25+: $25.25
#1906-A: Square Block 11”x2” $39.95
5+: $37.95 10+: $35.95 25+: $34.15
#1907-A: Coarse Contour Block $29.95
5+: $27.95 10+: $26.55 25+: $25.25
#1908-A: Fine Contour Block $29.95
5+: $27.95 10+: $26.55 25+: $25.25
#1909-A: Wedge Block $29.95
5+: $27.95 10+: $26.55 25+: $25.25

WANT TO SEE THE PRODUCTS IN ACTION?
Over 200 videos are available on fiberglast.com.

PERMA-GRIT JIG SAW BLADES

Supercharge your Jigsaw

We carry two 3” Jigsaw blades to support the most popular tools. Our #1903 is designed to fit Bosch and Makita tools while our #1904 is designed to fit Black & Decker saws. Jigsaws allow you to make the highest speeds possible for large flat cuts.

#1903-A: Bosch/Makita $5.95
5+: $4.95 10+: $4.75 25+: $4.55
#1904-A: Black & Decker $5.95
5+: $4.95 10+: $4.75 25+: $4.55

PERMA-GRIT COARSE HAND TOOLS

Perfect tools for hand shaping and finishing

Our #1921 is an 8pc Kit with case and is a comprehensive set for any composite workshop. This kit contains all of the most popular hand tools and keeps them neatly organized. The flat files are used for finishing intricate cuts and smoothing out uneven edges. Round and tube files are used to clean up slots and cutouts and perform general sanding. They are intended for round areas. Square files are used to clean up slot cuts and create sharp inside and outside corners on a composite laminate. They can also be used in the same manner as flat files in smaller areas.

#1921-A: Coarse Tools 8pc Set $89.95

PERMA-GRIT FINE HAND TOOLS

Perfect tools for hand shaping and finishing

Our #1922 is an 8pc Kit with case and is a comprehensive set for any composite workshop. This kit contains all of the most popular hand tools and keeps them neatly organized. Flat files are used for finishing intricate cuts and smoothing out uneven edges. Flat tools work for flat areas. Round files are used to clean up slots and cutouts and perform general sanding. They are intended for round areas. Square files are used to clean up slot cuts and create sharp inside and outside corners on a composite laminate. They can also be used in the same manner as flat files in smaller areas.

#1922-A: Fine Tools 8pc Set $89.95
LAMINATE CUTTING/APPLICATORS | LAMINATE CUTTING

SOLID CARBIDE FIBERGLASS BURR BIT FOR ROUTERS
Heavy-Duty Laminat cutting

This 1/4" Router Bit is designed to be strong enough to easily make windows, shapes, or interlaminate holes in your laminated carbon fiber or fiberglass part. Compatible with nearly all handheld and table mounted routers, this solid carbide bit offers a long life of easy cutting. Perfect for finish cutting and customization of cured parts. Shank diameter - 1/4".

#2302-A: Each $34.95
5+: $32.95 10+: $30.95 25+: $28.95

CHINA BRISTLE BRUSH
Quality Stippling Tool Saves Time, Money, Headache

These brushes are so necessary to fiberglass work that we have spent considerable effort in finding the best source. Constructed of pure china bristle for the stiffness required to stipple resins into mats and fabrics. Epoxy potted bristles resistant to all solvents. Sanded wood handle for ease of grip and solvent resistance. We do not recommend these brushes for finish coats as they tend to leave bristles which are otherwise harmless in laminations. These brushes are all 1-3/4" trim length and 5/16" thick. View quantity price breaks online.

#34-A: 1" Wide $0.95
25+: $0.75 100+: $0.55 1000+: $0.45

#31-A: 1.5" Wide $1.05
25+: $0.95 100+: $0.65 1000+: $0.45

#32-A: 2" Wide $1.35
25+: $1.25 100+: $1.05 1000+: $0.95

#33-A: 3" Wide $1.55
25+: $1.45 100+: $1.25 1000+: $1.05

POLYESTER FINISH BRUSH
Professional Finishing Brush - Styrene Resistant

Although we recommend spraying gel coat whenever possible, sometimes it needs to be brushed and resin is often brushed. A standard stippling brush will leave bristles and an imperfect surface. These top quality brushes will hold up to gel coat, resin and acetone for a professional finish - in mold or for surface repairs. Can be cleaned with acetone.

#2661-A: 1" Polyester Brush $5.35
25+: $4.45 100+: $3.95 1000+: $3.45

#2674-A: 2" Polyester Brush $6.45
10+: $5.45 25+: $4.95 100+: $4.45

#2700-A: 4" Polyester Brush $8.55
10+: $7.45 25+: $6.95 100+: $6.45

PAINT CAN OPENER
Simple and Handy

Easy open for cans of gel coat, wax, pigment, glitterflake, and more.

#20-A: $1.45

LEARNING CENTER: COMPOSITE LAMINATE CUTTING
Cutting composites is uniquely difficult when compared to cutting wood, metal, or other more traditional building materials. Check out our article to learn about the three primary factors which impact tool selection when cutting laminates.

fibreglast.com/product/about-composite-laminate-cutting

www.fibreglast.com | 1.800.214.8568
ALUMINUM SLOTTED PADDLE ROLLER
Get More Air Release in Hard-to-Reach Spaces
This specialty roller is ideal for laminations that require added pressure to eliminate deeper air bubbles.
#940-A: Each $16.15
10+: $15.65 25+: $15.05 100+: $14.55

SLOTTED PADDLE MINI ROLLER
Reaches Where Other Rollers Cannot
This all-metal roller is made to last and small enough to go where other rollers cannot.
#368-A: Each $10.50
10+: $9.95 25+: $9.55 100+: $9.15

THIN FIN MINI ROLLERS
Eliminate Air in the Tight Spots
These all-metal rollers are made to last and small enough to reach tight, complex spots.
#366-A: 1/4" Diameter x 1" Wide $9.95
10+: $9.45 25+: $9.05 100+: $8.55
#367-A: 1/4" Diameter x 2" Wide $9.95
10+: $9.45 25+: $9.05 100+: $8.55

PLASTIC RADIUS ROLLER
Bust Air Pockets in Narrow Spaces
Radius Rollers, also known as fillet or corner rollers, are unique in size and match a specific inside corner radius. They are generally sized like a wheel, with a larger diameter and smaller width.
#415-A: Each $12.95
10+: $12.35 25+: $11.85 100+: $11.25

BRISTLE ROLLER
Stiff, Flexible Bristles Work Out Trapped Air
The bristles on this unique roller are stiff, but flexible, to release air trapped in irregular surfaces. They are frequently used for skin coats and mold construction.
#1105-A: Each $13.95
10+: $13.45 25+: $12.95 100+: $12.35

ALUMINUM ROLLERS
Remove Air from Sturdier Fabrics and Laminations
Aluminum Rollers are perfect for laminations where increased pressure is necessary to release air bubbles. They are straight across the width of the head and provide excellent air relief for nearly all applications.
#129-A: 1/2" Diameter x 3" Wide $17.25
10+: $16.65 25+: $16.15 100+: $15.65
#68-A: 1" Diameter x 3" Wide $15.05
10+: $14.55 25+: $13.95 100+: $13.45
#102-A: 1" Diameter x 6" Wide $18.35
10+: $17.75 25+: $17.25 100+: $16.65
#65-A: 2" Diameter x 6" Wide $21.55
5+: $20.45 10+: $19.35 25+: $18.35

PLASTIC ROLLERS
Eliminate Air on Flat Surfaces and Gradual Curves
These Plastic Rollers are straight across the width of the head and provide excellent air relief for nearly all applications.
#411-A: 1/2" Diameter x 3" Wide $11.85
10+: $11.25 25+: $10.75 100+: $10.25
#412-A: 1" Diameter x 3" Wide $12.95
10+: $12.35 25+: $11.85 100+: $11.25
#413-A: 1" Diameter x 6" Wide $16.15
10+: $15.65 25+: $15.05 100+: $14.55

SQUEEGEES
The Simplest, Must-Have Tool for Laminating
Squeeze rollers are essential for the workshop, particularly when it comes to laminating high-performance fabrics. Plastic squeegees are the fastest way to evenly distribute resin in most full-scale applications. They are useful for spreading fillers and for general-purpose fiberglass work. Rubber squeegees are excellent for forcing resin through high performance fabrics without the fear of snagging or distorting costly fibers. Rubber naturally conforms to contours within the mold and, likewise, provides better control than the plastic varieties.
#363-A: 3"x5" Plastic Rubber Squeegee-Rigid $0.90
24+: $0.85 151+: $0.80 1000+: $0.75
#362-A: 3"x6" Plastic Rubber Squeegee-Pliable $0.90
24+: $0.85 151+: $0.80 1000+: $0.75
#62-A: 3"x5" Plastic Squeegee-Pliable $0.85
24+: $0.75 100+: $0.70 1000+: $0.60
#1108-A: 3"x6" Rubber Squeegee-Pliable $6.45
6+: $6.25 24+: $5.85 96+: $5.25

POLYESTER AND MOHAIR ROLLER COVERS
Tough Enough to Handle Resins and Cleaners
Will your paint roller stand up to resin? Because a dissolving roller is not the way to start a fiberglass project. All of our rollers are backed with two layers of polypropylene to get you through each lamination, start to finish. Clean them with acetone dissolving roller is not the way to start a fiberglass project. All of our rollers are backed with two layers of polypropylene to get you through each lamination, start to finish. Clean them with acetone
dissolving roller is not the way to start a fiberglass project. All of our rollers are backed with two layers of polypropylene to get you through each lamination, start to finish. Clean them with acetone
ROLLERS/APPLICATORS  

QUICK CHANGE ROLLER CAGES
Tough Enough to Withstand Pressure and Solvents

These Quick Change Roller Cages are the perfect tool for the composites workshop. They are compatible with any of the Saturation Sleeves and Roller Covers available on our site. Cages tightly secure covers and sleeves when on, and feature just enough flex to quickly and easily change them out.

#2232-A: 4" Quick Change Roller Cage  $2.15
10+: $1.85  25+: $1.65  100+: $1.45

#2234-A: 7" Quick Change Roller Cage  $3.15
10+: $2.95  25+: $2.75  100+: $2.55

#2235-A: 9" Quick Change Roller Cage  $4.25
10+: $4.05  25+: $3.85  100+: $3.65

ALUMINUM ROLLERS
Designed to Eliminate Air from Lightweight Fabrics

These Aluminum Rollers are durable and just right for releasing air from lightweight fabrics. Both sizes feature thin, parallel fins with more shallow grooves. Both rollers have sturdy plastic handles, and are approximately one foot in total length.

#764-A: 1/4" Diameter x 1.5" Wide  $11.85
10+: $11.25  25+: $11.75  100+: $11.25

#763-A: 1/4" Diameter x 3" Wide  $11.85
10+: $11.25  25+: $10.75  100+: $10.25

SLOTTED PADDLE ROLLER SLEEVES
Get More Air Release from Heavily Filled Resins

These sleeves slide conveniently onto our Quick Change Roller Cages. Wider roller heads feature raised “paddles” with deep grooves that run along their circumference and width. They are used to evenly saturate fabric and eliminate air from parts with heavily filled resin. Recommended for unidirectional fabrics.

Left to right: #2247-A; #2245-A; #2246-A

FINNED ROLLER SLEEVES
Evenly Distributes Pressure to Larger Composites

These sleeves slide conveniently onto our Quick Change Roller Cages. Wider roller heads feature thin, parallel fins with deep grooves that run along their circumference. They are used where greater pressure must be applied in order to saturate fabric and eliminate air for larger laminations.

Left to right: #2238-A; #2236-A; #2237-A

BUBBLE BUSTER ROLLER SLEEVES
Deflate Air Pockets in Hard-to-Reach Areas

These sleeves slide conveniently onto our Quick Change Roller Cages. Wider roller heads feature rigid nubs that run along their circumference and width. These nubs penetrate deep air pockets that might not be reached otherwise in order to fully saturate reinforcement.

Left to right: #2244-A; #2242-A; #2243-A

LONG GROOVE ROLLER SLEEVES
Saturate Large Surface Areas and Eliminate Air

These sleeves slide conveniently onto our Quick Change Roller Cages. Wider roller heads feature long, thin, parallel fins with deep grooves that run along their entire width. They are used to evenly saturate fabric and eliminate air within larger composite parts. Recommended for unidirectional fabrics.

Left to right: #2241-A; #2239-A; #2240-A

ECONOMY WIRE HANDLE ROLLERS
Remove Air from Smaller, Flatter Applications

Plastic roller heads are straight across their width and provide excellent air relief for most smaller applications.

#541-A: 1/2" Diameter x 3" Wide  $7.55
10+: $6.95  25+: $6.45  100+: $5.85

#542-A: 1" Diameter x 3" Wide  $7.55
10+: $6.95  25+: $6.45  100+: $5.85

BARREL ROLLERS
Countoured Head for Small, Tight Areas

These rollers feature a barrel-shaped head that is wider in diameter at the center and slightly tapered to both ends. They are often referred to as “radius” rollers, as they are well suited for curved, or concave surfaces.

#1151-A: Plastic - 1" Diameter x 1.5" Wide  $12.95
10+: $12.35  25+: $11.85  100+: $11.25

#414-A: Plastic - 1" Diameter x 3" Wide  $15.05
10+: $14.55  25+: $13.95  100+: $13.45

#416-A: Aluminum - 1" Diameter x 2" Wide  $18.35
10+: $17.75  25+: $17.25  100+: $16.65
QUART MIXING SET
All You Need to Mix a Quart of Resin
This mixing set contains everything required to mix a quart of resin and corresponding hardener. Includes: (5) 1-Pint Paper Tubs, (1) 9 oz Cup, (1) 4 oz Cups, (1) 1 oz Cup, (1) Teaspoon/Tablespoon, (5) Mixing Sticks and (5) Pairs of Gloves.
#588-A: $8.55

GALLON MIXING SET
All You Need to Mix a Gallon of Resin
This mixing set contains everything required to mix a gallon of resin and corresponding hardener. Includes: (5) 1-Quart Paper Tubs, (3) 1-Pint Paper Tubs, (2) 9 oz Cups, (2) 4 oz Cups, (2) 1 oz Cups, (5) 9" Mixing Sticks, (1) Teaspoon/Tablespoon, (5) Mixing Sticks, and (8) pairs of gloves.
#589-A: $16.15

1 PINT PAPER & PLASTIC MIXING TUBS
Convenient Mixing Cups for the Shop
Our Plastic Measuring Tub will stand up to resins, thinners and solvents, however, our paper mixing containers are ideal for mixes of all sorts but will not stand up to acetone.
#885-A: 1 pt Paper Mixing Tub (25) $13.95
#885-C: 1 pt Paper Mixing Tub (50) $23.75
#885-B: 1 pt Paper Mixing Tub (500) $211.65
#885-D: 1 pt Paper Mixing Tub (1000) $410.35
#510-A: 1 pt Deli Style Plastic (25) $8.05
#510-B: 1 pt Deli Style Plastic (500) $107.95

PAPER TUBS
Workshop Must-Have for All-Purpose Mixing
Our paper mixing containers are ideal for mixes of all sorts. They will not break down under resins but will not stand up to acetone.
#14-A: 10 pt Paper Mixing Tub $4.25
#14-B: 10 pt Paper Mixing Tub (100) $410.35
#12-A: 5 pt Paper Mixing Tub $3.15
#12-B: 5 pt Paper Mixing Tub (100) $302.35

PLASTIC BUCKETS
Stands Up to Resins, Thinners and Solvents
Our plastic mixing containers will stand up to resins, thinners and solvents.
#505-A: Gallon Plastic Mixing Tub $4.25
#505-B: Gallon Plastic Mixing Tub (100) $366.35
POLYPROPYLENE JARS
Air-Tight Storage for Resins, Pigments, Gel Coat

When used with a twist-on jar lid, these Polypropylene Jars provide airtight storage for your resins, hardeners, pigments or gel coat. Ideal for applications when pigment has been mixed for a color match but the resin is not ready to be catalyzed. Available in 8 oz, 16 oz and 32 oz.

#2269-A: 8oz Polypropylene Jar $1.35
10+: $1.25  25+: $1.05  100+: $0.95

#2272-A: 8oz Polypropylene Jar Lid $0.85
10+: $0.80  25+: $0.75  100+: $0.70

#2270-A: 16oz Polypropylene Jar $1.55
10+: $1.45  25+: $1.35  100+: $1.25

#2273-A: 16oz Polypropylene Jar Lid $0.95
10+: $0.90  25+: $0.85  100+: $0.80

#2271-A: 32oz Polypropylene Jar $3.15
10+: $3.05  25+: $2.95  100+: $2.85

#2274-A: 32oz Polypropylene Jar Lid $2.55
10+: $2.45  25+: $2.35  100+: $2.25

JIFFY MIXER
Thorough Mixing for Fillers and Pigments

Jiffy Mixers are the standard of the industry for mixing pigments and fillers with resins. These units will not splash and yet insure a thorough mix by pulling dense materials off the bottom and light materials off the top. Protected impellers guaranteed not to puncture container. All stainless steel makes clean up easy. 450-750 RPM recommended but the smaller ones can be used with a standard electric drill.

#319-A: Pint                             $26.95
5+: $25.85   10+: $24.75    25+: $22.65

#320-A: Gallon                         $32.35
5+: $30.15   10+: $28.05    25+: $26.95

#321-A: 5 Gallon                      $86.35
5+: $84.15   10+: $82.05    25+: $79.85

MIXING STICKS & PADDLES
Keep a Handful Around the Shop

Mixing sticks, 6” long. Mixing Paddles, 9”, 12” and 21” long. View quantity breaks online.

#58-A: 6” Mixing Stick (qty: 100)                $3.75

#58-B: 6” Mixing Stick (qty: 500)                $15.05

#58-C: 6” Mixing Stick (qty: 5000)              $129.55

#511-B: 9” Mixing Paddle                   $0.25

#511-C: 9” Mixing Paddle (qty: 100)            $17.25

#512-B: 12” Mixing Paddle                            $0.25

#512-C: 12” Mixing Paddle (qty: 100)          $21.55

#1600-A: 21” Line Holder/Mixing Paddle      $0.95

POLYPROPYLENE JARS
Air-Tight Storage for Resins, Pigments, Gel Coat

When used with a twist-on jar lid, these Polypropylene Jars provide airtight storage for your resins, hardeners, pigments or gel coat. Ideal for applications when pigment has been mixed for a color match but the resin is not ready to be catalyzed. Available in 8 oz, 16 oz and 32 oz.

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#2270-A: 16oz Polypropylene Jar $1.55
10+: $1.45  25+: $1.35  100+: $1.25

#2273-A: 16oz Polypropylene Jar Lid $0.95
10+: $0.90  25+: $0.85  100+: $0.80

#2271-A: 32oz Polypropylene Jar $3.15
10+: $3.05  25+: $2.95  100+: $2.85

#2274-A: 32oz Polypropylene Jar Lid $2.55
10+: $2.45  25+: $2.35  100+: $2.25

MEKP DISPENSERS
Safe, Accurate, Easy Dispense of MEKP

These unique bottles are made to accurately dispense MEKP. The 16 oz bottle is graduated to measure up to 35 cc’s at a time, while the 32 oz bottle can measure up to 100 cc’s at a time. Simply squeeze the bottle until the upper vial is full, then release pressure on the bottle, leaving a precisely measured amount of catalyst in the vial. The MEKP can then be poured out with no dripping.

#166-A: 16 oz each $8.55
11+: $7.55    100+: $6.45

#2266-A: 32 oz each $13.95
11+: $11.85   100+: $10.75

MEKP CAPS
Accurate Measurement, Safe Dispense

Perfect for screwing onto our 1oz MEKP bottles! These caps eliminate messy pouring, allow measurement by drops and can be capped for clean storage.

#877-A: Each                      $0.55
10+: $0.45       25+: $0.40      100+: $0.35

TEASPOON/TABLESPOON MEASURING SET
Two Small Measurements in One Handy Tool

#55 is for both teaspoon and tablespoon measurements in one tool. Will not stand up to acetone.

#55-A: $2.15

SPATULA HEADS
Clean & Easily Dispense Resin & Gel Coat

#847 mini spatula heads are ideal for scraping out the last bit of gel coat from our open top quart and gallon cans.

#847-A: Spatula Head                $2.75
100+: $2.55  500+: $2.25

RESIN PUMPS
Eliminate Messy Cans, Drips, and Spills

Easy single stroke pumps fit right into cans with accurate dispensing every time! To use with 3 to 1 mix, simply depress the pump 3 times for resin and once for cure. Clean with acetone between uses. Different cans have different sized lids. Be sure to purchase the correct pump for your can! Our 824-A Resin Pump will fit only quart and gallon containers. For 5-gallon pails, our 823-A Resin Pump contains a wider lid and extended shaft attachment.

#824-A: Qt/Gal Size   $6.45

#823-B: 5 Gal Pail Size $6.45

MEKP CAPS
Accurate Measurement, Safe Dispense

Perfect for screwing onto our 1oz MEKP bottles! These caps eliminate messy pouring, allow measurement by drops and can be capped for clean storage.

#877-A: Each                      $0.55
10+: $0.45       25+: $0.40      100+: $0.35

TEASPOON/TABLESPOON MEASURING SET
Two Small Measurements in One Handy Tool

#55 is for both teaspoon and tablespoon measurements in one tool. Will not stand up to acetone.

#55-A: $2.15
PLASTIC CUPS
Graduated and Solvent-Proof to Suit Needs
Long a staple of composite shops, these graduated cups are ideal for quick, easy measuring.

#59-B: 1 oz Graduated (100) $7.55
#59-C: 1 oz Graduated (5000) $172.75
#1378-A: 4 oz with Lid $0.85
#1378-B: 4 oz with Lid (100) $70.15

GEL COAT THICKNESS GAUGE
Simple, Precise Measure for Gel Coat Thickness
This simple tool can save hundreds of dollars in damaged material and labor. This is the only accurate method to determine gel coat thickness, and to achieve repeatable high quality results. Place the edge into the wet film, the last tooth marked is the thickness.

#122-A: Each $10.75
5+: $10.25 10+: $9.65 25+: $9.15

9OZ GRADUATED CUPS
Graduated and Solvent-Proof for General Use
Mix and measure in one, easy-view cup. Measures in both milliliters (cc) and fluid ounces.

#718-B: Sleeve of 25 $10.95
#718-C: Case of 500 $184.95

SPIGOT
Makes Dispensing from Drums Easy and Clean
Control messy and potentially dangerous spills. Tap into drums and five-gallon buckets of resin, gel coat, and more, with our 3/4" plastic Flo Rite Faucet.

#51-A: $5.35
5+: $4.85 10+: $4.25 25+: $3.75

GRADUATED MEASURING CUPS
Pour, Scoop and Measure Just About Anything
Get it all done with one simple tool. Keep both convenient, handheld sizes in the workshop. These handy cups are ideal for resins, foam, fillers or mixes.

#821-A: 8 oz cup/scoop $3.15
10+: $2.75 25+: $2.55 100+: $2.30

#2263-A: 16 oz cup/scoop $5.35
10+: $4.75 25+: $4.55 100+: $4.30

PLASTIC FUNNELS
Control Pouring for Liquids
Funnels are always handy in a composite shop. Large funnels facilitate pouring from 5 gallon pails and small funnels control pours from high viscosity materials like epoxy resin when measuring. View quantity breaks online.

#815-A: 4 oz $2.65
#817-A: 16 oz $4.95
#818-A: 32 oz $8.55

EZ MIX CONTAINERS
Mix 2-part Resins by Ratio in Same Container
These containers are ideal for mixing epoxy resins and polyurethane foams. The graduations display volumetric ratios for all kinds of mixes. You can add epoxy and then the hardener right on top or use two containers to mix later. Keep several pitchers on hand when mixing large batches of foam. Pour it, have it ready and you can mix it as you need it. In addition to the various mix ratios, the 16 and 24 oz. cups are graduated in milliliters and ounces. The 2.5 and 4 qt. pitchers are graduated in quarts, ounces, liters and milliliters.

#2276-A: 16 oz EZ Mix Cup $1.05
10+: $0.95 25+: $0.85 100+: $0.75

#2277-A: 24 oz EZ Mix Cup $2.15
10+: $1.85 25+: $1.65 100+: $1.45

#2278-A: Lid for 16/24 oz Cup $0.55
10+: $0.45 25+: $0.40 100+: $0.35

#2279-A: 2.5 Qt EZ Mix Pitcher $10.75
10+: $10.25 25+: $9.65 100+: $9.15

DIGITAL SCALE
Get the Perfect Mix Every Time
This versatile scale is the most accurate way to measure resin, regardless of the mix ratio. Also, weigh your dry fabric and only mix enough resin to achieve the desired 40-50% hand lay-up ratio. This scale will measure up to 13lbs with accuracy to 0.1 oz/1g. Measure the resin, re-zero (tare) the scale, and pour in the proper amount of hardener. Mixing couldn’t be easier. *REQUIRES 1 9v BATTERY (INCLUDED).

#1245-A: $49.95

WANT TO SEE THE PRODUCTS IN ACTION? Over 200 videos are available on fiberglast.com.
FLEXIBLE CURVE RULER
Easy Flex for Checking Symmetry

Use this great tool for checking symmetry. The flexible curve conforms to any curve and is only limited to curves with radiuses of one inch or below. Simply smooth right over your radius and flip over to check for symmetry. These tools have a raised lip for tracing curves and are graduated in both inches and centimeters. Available in 12" and 24" lengths.

#2116-A: 12" Each                                        $10.75
5+: $10.25    10+: $9.65        25+: $9.15

#2117-A: 24" Each                                       $21.55
5+: $20.45    10+: $19.35     25+: $18.35

FLEXIBLE STAINLESS STEEL RULERS
A Workshop Necessity

These are very flexible high quality stainless steel rulers that can be used to layout your project on the foam before you start cutting. These rulers can also be used to measure curved surfaces and they have raised edges to eliminate ink blots or smearing. The rulers are graduated with 1/64ths, 1/32nds, and metric to permit close work and are available in 12", 24", and 36" lengths.

#2163-A: 12" Each                                        $10.75
5+: $10.25    10+: $9.65        25+: $9.15

#2121-A: 24" Each                                       $21.55
5+: $20.45    10+: $19.35     25+: $18.35

#2122-A: 36" Each                                       $26.95
5+: $25.85    10+: $24.75    25+: $23.75

SYRINGES
Get Precise Measure for the Smallest Amounts

Syringes are handy when small, precise measurement is necessary. The 30 ml Syringe without needles will accept 1/8" I.D. tubing or # 106 needles. The 60 ml syringe has a catheter tip to help control dispensing and comes with a cap.

#105-A: 3cc Syringe w/ Small Needle                      $0.75
#105-B: 3cc Syringe w/ Small Needle (100)               $46.35
#107-A: 30ml Syringe w/o Small Needle                   $3.15
#107-B: 30ml Syringe w/o Small Needle (30)              $53.95
#106-A: 30ml Syringe Needles                           $0.35
#106-B: 30ml Syringe Needles (100)                     $25.95
#2275-A: 60ml Syringe, Catheter Tip                    $4.25
#2275-C: 60 ml Syringe, Catheter Tip (40)              $102.95

ACETONE
Industry Standard for Dissolving Resin

#9-A: Qt (1.7lbs)                                      $8.95
#9-B: Gal (6.7lbs)                                     $19.95
#9-C: 5 Gal Pail (33.5lbs)                             $69.95

ACETONE DISPENSER
The Safest Way to Keep Acetone at the Ready

This dispenser keeps clean acetone on hand without the dangers of pouring from a can, and it reduces evaporation. Use to quickly wet a wiping rag when preparing the surface for priming or bonding. This 16 oz Polyethylene bottle with a convenient squeeze spout and eye catching letters is a safe solution for positive identification of wash bottle contents.

#160-A: Each                                         $10.95

WYPALL X80 PAPER WIPES
Industrial Strength Paper Towels

Wypall® X80 Paper Wipes are stronger than ordinary shop paper towels and much more absorbent. They are disposable but you won’t wipe once and throw them away. You’ll get a lot of use out of one of these.

#2405-A: Box of 80                                      $21.95
10+: $20.45    25+: $18.95     100+: $18.45

WYPALL WATERLESS HAND WIPES
No Solvents. No Rinsing. Easy on Hands

Wypall™ Waterless Hand Wipes pack a two-part punch. They feature a unique, natural formula powerful enough to instantly remove dirt, ink, resin, caulks, tar, adhesives, urethanes, paint, dyes, oil, and grease—just about anything—without having to rinse hands with water. The special dual-textured wipe traps the materials being removed within the towel. This prevents the materials from being re-deposited back on the skin. Wypall Hand Wipes are formulated to be easy on the hands. They have no harsh solvents, no alcohols, and no pumice abrasive—all of which can dry, chap, and scratch skin. In fact, they leave hands moisturized, soft and smooth.

#2406-A: Bucket (75 wipes)                             $25.95
10+: $23.95    25+: $21.95     100+: $20.45
COMPOSITE MATERIALS FABRICATION HANDBOOK #1
Get Practical Composites Know-How, Start to Finish

While most books on composites approach the subject from a very technical standpoint, this book presents practical, hands-on information about these versatile materials. From explanations of what a composite is, to demonstrations on how to actually utilize them in various projects, this book provides a simple, concise perspective on molding and finishing techniques. Composite Materials Fabrication Handbook #1 includes shop set up, design and a number of hands-on start-to-finish projects documented with abundant photographs.

#1035-A: $27.95

COMPOSITE MATERIALS FABRICATION HANDBOOK #2
Take Composites Knowledge One Step Further

Creating useful composite parts requires a good design, a topic that is discussed at length in this book. The methods illustrated here lend themselves to both motorcycle and automotive builders and customizers. The construction of these parts is documented in step-by-step fashion with an abundance of photographs.

#1036-A: $27.95

COMPOSITE BASICS
Everything You Need to Know about Composites!

Anything but basic! This book begins with a simple discussion of fabrics and resins but continues through sandwich core structures and engineering with the materials. Stress testing and load analysis are also covered.

#998-A: $39.95

CASTCRAFT MOLDMAKING GUIDE, CASTING GUIDE, AND COMBINED SOURCE
Learn More about Casting and Molding

In addition to fiberglass construction, these guides discuss plaster, latex molding, rubber gelatin and flexible molding wax. Designed for those interested in craft applications, these guides are an excellent source of information to anyone interested in casting and molding.

#827-A: $39.95

THE COMPLETE FIBERGLASS & COMPOSITE LIBRARY (DVD)
Watch & Learn: The Complete How-To for Composites

All five of our How-To videos on a convenient 2 DVD set. A total of 190 minutes of the most complete guide for using composite materials available anywhere! The Complete Fiberglass and Composite Library contains The Basics of Fiberglass, A Step-By-Step Guide to Molding Fiberglass, Advanced Moldmaking and Plug Construction, Vacuum Bagging and Sandwich Core Construction and The Art of Moldless Composites.

#1227-A: $99.95

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1.800.214.8568
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FAX: 937.833.6555
EMAIL: Sales@fibreglast.com

Hours of Operation
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POLICIES & GUARANTEES:

Payment Methods
Visa, MasterCard, Discover and American Express are the accepted credit cards. Net 30 Terms are available to U.S. corporate clients. Prepayments by check should be made by Certified Bank Check. Orders paid by other types of checks will not be shipped for a minimum of 10 days, upon receipt of check. Wire transfers may be required for international shipments. Wire transfers incur a $50 Bank Handling Fee in addition to any charges assessed by your bank. Purchase orders specifying other terms must be approved in writing by an officer at Fibre Glast Developments Corporation.

Product Guarantees
All products except Vinyl Ester Resin are guaranteed to have a six-month shelf life from date of purchase when stored in unopened containers and at ambient temperatures. Vinyl Ester Resin has only a three-month guarantee.

Product Certifications
Material Certifications can be issued to our spec under the following two conditions: If requested when ordering, there is a $5.00 charge per certification for all orders under $500.00. There is no charge for orders over $500.00. If requested after the product has shipped, there is a $25.00 charge per certification regardless of the order size. If retroactive certifications are requested more than 3 months after the product has shipped, there will be a $25.00 charge for each additional month.

Returns
Notify customer service for instructions and authorization. Customer is responsible for all outbound shipping charges resulting from items ordered in error. Items can only be returned in unopened containers or packages determined to be in saleable condition at the discretion of Fibre Glast Developments Corporation.

Disputes
Any disputes which result in legal recourse will be resolved in the courts of Montgomery County, Ohio and under the laws of the State of Ohio and the United States of America.

International Air and Freight shipments charged carrier rate plus Handling. Hazard Charges added separately at carrier rate. Prices subject to change without notice. Orders shipped best way. FOB Brookville, OH. Not responsible for typographical errors.

Fibre Glast Developments Corporation
385 Carr Drive, Brookville, OH 45309

SHIPPING:

Central Location: 70% of the US population can be reached in 3 days shipping UPS ground from our location.

<table>
<thead>
<tr>
<th>Merchandise Total</th>
<th>Shipping Charge</th>
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<tbody>
<tr>
<td>Under $100.00</td>
<td>$9.95</td>
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<tr>
<td>$100.01 - $250.00</td>
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<td>$399.95</td>
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<tr>
<td>$7,500.01 and Over</td>
<td>Quoted</td>
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</tbody>
</table>

Hazard Charges
Hazard charges are levied by UPS, FedEx, and all transportation companies. Fibre Glast does not profit from these charges. If applicable, hazard charges will be added to your product total before shipping your order. We then remit them directly to the transportation company. We will combine products as the law permits in order to minimize these charges whenever possible.

Handling Only Charges
Fibre Glast will charge $10.00 handling for any orders shipped on the customers’ freight account. *Orders shipping internationally on customers’ shipping accounts will incur a $20 handling fee. All international shipping accounts will be verified with the carrier for validity prior to shipment.

International Orders
Our standard shipping charges do not apply to international orders. We will quote your shipping charges by email and get your approval before we ship. All of our prices are in U.S. dollars and no other currencies will be accepted.

Shipping Restrictions
We are a fully authorized shipper of hazardous materials and we can ship anywhere in the world. However, some countries have internal restrictions on hazardous goods and may not allow them into the country. We will advise you of any foreseeable problems by email and obtain your approval before we ship your order. Our shipping charges include insurance but do not include any fees or custom charges by your country. These are the customer’s responsibility and will not be added to your order.

Shipping Surcharges
If we are responsible for shipping your materials, we will quote a freight price which includes all documentation. This is our preferred method of shipping and we will provide either door-to-door service or door-to-airport service. We will include this information in our quote. If you wish to have your items shipped to a freight forwarder/consolidator and there are hazardous materials on your order, there is a $250.00 International Hazard/Freight Forwarder Handling Fee. If you wish to have your items shipped to a freight forwarder/consolidator and there are no hazardous materials on your order, there is a $150.00 International Hazard/Freight Forwarder Handling Fee. If we ship to a US address and are notified after shipment that the Freight Forwarder/Consolidator requires international shipping documents, fees are doubled.

Fibre Glast will charge $10.00 handling for any orders shipped on the customers’ freight account. *Orders shipping internationally on customers’ shipping accounts will incur a $20 handling fee. All international shipping accounts will be verified with the carrier for validity prior to shipment.
From our distribution location in midwestern Brookville, Ohio, U.S.A, to the global market, you will not find better quality composite fabrics, resins, and supplies than at Fibre Glast. Fibre Glast is ISO-certified and guarantees that the products we handle are First Quality. That means you can expect the same qualities and handling characteristics every time you order from us.

WE'RE HERE TO ASSIST YOU!
FIBREGLAST.COM • 8AM-7PM ET M-F

1.800.214.8568