



From the *Clear Choice in Resin Distribution* | Amco Polymers

# Packaging Polymers

## Advanced Polymer Solutions for Packaging Applications

At Amco, we partner with leading polymer suppliers in the industry to deliver high-quality resins for packaging applications. Our technical experts will help you choose the best polymer applications for your packaging project.



## We Are The People Who Drive Polymer Results

We are dedicated to one thing – providing customer with solutions necessary for their successful growth. See how we distribute peace of mind with you in mind.

### Supplier Partnerships



- PRIMATOP® PE
- PRIMATOP® PET
- PRIMATOP® PP
- PRIMATOP® PS



- MARLEX®



- FHR Polypropylene



- TOTAL Polypropylene
- TOTAL Polystyrene



- NOVOPOL®
- SCLAIR®



- COPYLENE®



- Formolene®

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# Delivering Peace of Mind with You in Mind

## Regulatory Standards



FDA



ISO 10993



USP VI



UL

## Performance Polymers for Packaging

*We are a trusted partner by customers and suppliers for managing their polymer needs.*



## Capabilities

- Low density – weight saving
- Heat resistance
- High gloss (appearance)
- Recyclability
- Elasticity (film & fiber applications)
- High stiffness
- Chemical inertness
- Impact & rigidity balance
- Clarity & transparency
- Easy to weld (design)

## Application Development Assistance For Sustainable Packaging

- HAI (Chemical resistance)
- Regulatory concerns
- Cost pressures
- Design innovation
- Trends
- UDI lock
- Notification of change
- Formula lock
- Light-weighting
- Metal-to-plastic
- Miniaturization
- Mobility
- Extractable
- Part Consolidation

## Our Polymers For Packaging

	POLYETHYLENE   PE	POLYETHYLENE TEREPHTHALATE   PET	POLYPROPYLENE   PP	POLYSTYRENE   PS
PROPERTIES	<ul style="list-style-type: none"><li>• Durability</li><li>• Flexibility</li><li>• Relative Clarity</li><li>• Resistance to chemicals and moisture</li></ul>	<ul style="list-style-type: none"><li>• Clear, optically smooth</li><li>• Shatter resistance</li><li>• Excellent chemical resistance</li></ul>	<ul style="list-style-type: none"><li>• Good chemical resistance</li><li>• High melting point</li><li>• Low moisture vapor transmission</li></ul>	<ul style="list-style-type: none"><li>• Stiffness in foamed and rigid forms</li><li>• Low thermal conductivity</li><li>• Moisture resistance</li></ul>
APPLICATIONS	<ul style="list-style-type: none"><li>• Bottles for milk, juice, cosmetics, laundry detergents</li><li>• Grocery Bags</li><li>• Cereal box liners</li><li>• Coatings for paper cartons and hot/cold beverage cups</li></ul>	<ul style="list-style-type: none"><li>• Food jars</li><li>• Plastic bottles for soft drinks, sports drinks, mouthwash</li><li>• Oven-able film &amp; microwavable food trays</li></ul>	<ul style="list-style-type: none"><li>• Containers for takeout meals, yogurt, deli</li><li>• Medicine bottles</li><li>• Bottle caps and closures</li></ul>	<ul style="list-style-type: none"><li>• Food service items and containers</li><li>• Foamed PS</li><li>• Non-foamed PS</li></ul>
RESINS	<ul style="list-style-type: none"><li>• Marlex®</li><li>• NOVOPOL®</li><li>• SCLAIR®</li><li>• PRIMATOP® PE</li></ul>	<ul style="list-style-type: none"><li>• PRIMATOP® PET</li></ul>	<ul style="list-style-type: none"><li>• FHR Polypropylene</li><li>• Formolene®</li><li>• COPYLENE®</li><li>• TOTAL Polypropylene</li><li>• PRIMATOP® PP</li></ul>	<ul style="list-style-type: none"><li>• TOTAL Polystyrene</li><li>• PRIMATOP® PS</li></ul>