

MATERIAL SPECIFICATIONS

3M Envision Print Wrap Film LX480mC Protected with 3M Envision Wrap 8550M Overlamine

When heated and applied with 3M's application tools and techniques, the film conforms to moderately textured surfaces, both flat and curved, including concrete block, brick, industrial stucco and tile like surfaces commonly found in arenas, stadiums, restaurants, retails and other public venues.

PRODUCT NAME:	3M Envision Print Wrap Film LX480mC with 8550M matte Overlamine
MATERIAL:	High Performance non-PVC polymer with overlamine protection
FILM COLOR:	White, opaque
THICKNESS:	Without adhesive: 2 mils (0.05 mm) With adhesive: 3 to 4 mils (0.08 to 1.0 mm)
ADHESIVE:	Pressure-activated (side, tack, snap-up, reposition) with air release channels
ADHESIVE COLOR:	Gray pigmented for excellent hiding power
LINER:	Layflat polyethylene-coated paper
ADHESION, TYPICAL: <i>24 Hours After Application</i>	ABS 2–4 pounds/inch (0.36–0.72 kg/cm) Acrylic enamel 2–4 pounds/inch (0.36–0.72 kg/cm) Aluminum, anodized 5–7 pounds/inch (0.89–1.26 kg/cm) Aluminum, etched 4–6 pounds/inch (0.72–1.08 kg/cm) Fruehauf pre-painted panels 2–4 pounds/inch (0.36–0.72 kg/cm) Automotive clear coats 3–5 pounds/inch (0.54–0.89 kg/cm)
CHEMICAL RESISTANCE:	Resists mild alkalis, mild acids, and salt. Excellent resistance to water (does not include immersion).
FLAMMABILITY:	ASTM-E84 Class A flame spread index
SIZE:	Up to 52" panel width
PATTERN:	Custom. As selected from manufacturer's stock image or from custom image file
COMMENTS:	Expected performance life of 11 years (applied to a flat, vertical, indoor or outdoor surface). Expected performance life for textured surface graphics of 2 years (indoor in most applications); and 6-12 months (outdoor when not used in freezing and thawing cycles).