

Superprints clear cast Overlaminates

Premium Cast Overlamine Pressure Sensitive Film Gloss and Matt Finishes

Superprint clear cast overlaminates are constructed of 2-mil (50 micron) cast vinyl film with clear, permanent pressure-sensitive adhesive. Designed to protect and prolong the life of printed images. Superprint clear cast extends the life of the graphics by 2 years. Series 3220 are rated for outdoor durability up to 7 years. This product is not designed to be used as an optically clear window film.

APPLICATIONS & FEATURES

- Protective Overlamine for Superprint white cast, Superprint white carwrap, Superprint wall.
- Long-term signage, kiosks, POP displays, fleet and vehicle applications

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	80-90% (gloss, metallic, pearlescent) 55-85% (Luster) 20-30% (Satin) 1.5 - 10% (matte)	
THICKNESS (INCLUDING ADHESIVE)	Micrometer, Federal Bench Type	2-mil (50 micron)	0.08 mm
TENSILE STRENGTH	Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction	≥ 4.5 lb/in width	≥ 0.8 kg/cm width
ELONGATION	Instron Tensile Tester as above	≥ 150%	
SHELF LIFE	Free from excessive moisture, temperature, direct sunlight	2 years from factory shipment	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate (flat) On clean, dry substrate (corrugated with rivets and channels)	40°F to 100°F optimum 60°F to 100°F optimum	4.4°C to 38°C 15°C to 38°C optimum
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-40°F to 175°F	-40°C to 79°C
HUMIDITY RESISTANCE	Film applied to etched aluminum panels 24 hours prior to testing. 100% relative humidity, 100°F (38°C) for 500 hours.	No Appreciable Effect	
GASOLINE RESISTANCE	Film applied to etched aluminum panels 24 hours prior to testing. Immersed 30 minutes at 70°F (21°C), stabilized 24 hours before inspection.	No Appreciable Effect	

*Standard Terms & Conditions Apply

Effective

Date 10/11

TERMS & CONDITIONS

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