ARLON

PRODUCT INFORMATION BULLETIN

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DPF 5200

Printable Cast Etched Glass Film

DPF 5200 Etched Glass is a premium decorative, 2-mil (50 micron) printable cast vinyl designed to simulate an etched glass or sandblasted look on a variety of surfaces. Etched glass vinyl is ideal for interior and exterior applications on windows, mirrors, partitions and displays. Use it whenever you need the added elegance of an etched glass look without costly etching or sandblasting. This versatile product has been designed to deliver outstanding performance and high-quality printability. A special adhesive system ensures superior adhesion under the most demanding conditions. Currently available in finish #214 (Frosted Etched) and #207 (Silver). DPF 5200 is rated for outdoor durability up to 7 years (unprinted).

APPLICATIONS & FEATURES

- Synthetic and water resistant liner.
- Finely balanced adhesion, tack and shrinkage properties.
- Superior cutting and weeding for improved productivity.
- Ideal for interior and exterior applications on windows, mirrors, partitions and displays.
- Compatible with Eco-Solvent, Solvent, Latex and UV print systems.

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	4 to 20 Gloss Units	
THICKNESS	Micrometer, Federal Bench Type	2-mil (50 micron)	
TENSILE STRENGTH	Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction	≥ 6.0 lb/in	≥ 1.3 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 100%	
SHELF LIFE (IN BOX)	Ideal storage temperature 70°F (21°C) and 50% relative humidity	2 years from factory shipment	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	60°F to 90°F	10°C to 30°C
SERVICE TEMPERATURE RANGE	Applied to etched aluminum panels 24 hours prior to testing. 100% relative humidity 100° (38°) for 500 hours	-40°F to 200°F	-40°C to 93°C
DIMENSIONAL STABILITY	158°F (70°C), 48 hours aging	0.010in	0.24mm
PEEL ADHESION	PSTC-1, 15 min, 70°F (21°C)	≥ 3.6 lb/in	≥ 0.65 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760cm/min)	50 g/2 in	9.84 g/cm

Standard Terms & Conditions Apply

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TERMS & CONDITIONS

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