



## ▶ DPF 5450X

### Printable Polymeric Etched Glass Film with X-Scape Technology®

DPF 5450X is a 3.2-mil (80 microns) polymeric printable etched glass vinyl with Low-Profile X-Scape Technology®. Etched glass vinyl is a more cost-effective way to simulate sandblasting or etching that allows flexibility with design and provides an additional layer of privacy. DPF 5450X is ideal for applications on glass, windows, mirrors, partitions, and displays. The air channels of the Low-Profile X-Scape Technology allow for ease of installation minimizing bubbles and wrinkles. Arlon recommends installing DPF 5450X using a Dry Application Technique. DPF 5450X is rated for an indoor durability up to 5 years (unprinted). Perimeter and exterior graphics are rated for up to a 3 year durability (unprinted). Printed durability is dependent on the ink system used.

### APPLICATIONS & FEATURES

- Added privacy without compromising natural light
- Dry application technique results in a faster and cleaner process
- Low Profile X-Scape Technology allows repositionability of graphics with ease
- Ideal for interior and exterior applications on glass, windows, mirrors, partitions, and displays
- Compatible with Eco-Solvent\*, Solvent\*, Latex, and UV print systems

*\*Pre-mask recommended for installation when Eco-Solvent or Solvent printed*

### PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
<b>SURFACE FINISH</b>	Gloss Meter 60° Reflection	20 to 40	
<b>THICKNESS</b>	Micrometer, Federal Bench Type	80 microns	
<b>TENSILE STRENGTH</b>	JIS Z 0237	≥ 8 lb/in	≥ 1.43 kg/cm
<b>ELONGATION</b>	Instron Tensile Tester as above	≥ 100%	
<b>SHELF LIFE</b>	Ideal Storage Temperature 70°F (21°C) and 50% relative humidity	1 year from factory shipment	
<b>APPLICATION TEMPERATURE RANGE</b>	On clean, dry substrate	60°F to 80°F	15°C to 26°C
<b>SERVICE TEMPERATURE RANGE</b>	On clean, dry substrate	-40°F to 180°F	-40°C to 82°C
<b>DIMENSIONAL STABILITY</b>	158°F (70°C), 48 hours aging	Up to 30-mil	Up to 0.75 mm
<b>PEEL ADHESION</b>	PSTC-1, 15 min, 70°F (21°C)	2 lb/in	0.54 kg/cm
<b>LINER RELEASE</b>	TLMI Release at 180°, 300 mm/min	104 g/2 in	20-40 g/cm

*Standard Terms & Conditions Apply*

#### USA

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## INSTALLATION

DPF 5450X is recommended for Dry Application only.

## APPLICATION TO GLASS

Arlon accepts no liability for glass breakage. Glass may break under the stresses caused by temperature changes across the surface, which could be amplified by the application of vinyl film.

## TERMS & CONDITIONS

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