



## ► DPF 4580GX-HO Vinyl Film

### Intermediate Polymeric, High Opacity Vinyl Film with X-Scape Technology®

DPF 4580GX-HO is a 70 microns white polymeric film offered in a gloss finish featuring a clear, removable pressure-sensitive, solvent-based adhesive with X-Scape Technology®. The Low Profile X-Scape Technology® allows air to escape through the channels for a faster installation. The film offers high level of opacity to effectively blocks light and provide underlying vinyl and graphics cover up to provide a superior clean and vibrant appearance for a variety of applications. The high quality polymeric facestock also ensures exceptional graphics for intermediate graphics. DPF 4580GX-HO is rated for outdoor durability up to 5 years (unprinted). Printed durability depends on the ink system used.

### APPLICATIONS & FEATURES

- X-Scape Technology® allows for easy and speedy installation, especially on smooth surfaces
- High opacity properties for clean graphic visuals
- Intermediate interior & exterior signage
- Retail signage, kiosks, POP displays
- Flat side vehicle graphics
- Printable on Eco-Solvent, Solvent, Latex, and UV printers
- Fire certified for Australian Fire Standard AS 5637

### PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	≥ 75 Gloss Units	
THICKNESS	Micrometer, Federal Bench Type	80 microns	
TENSILE STRENGTH	ASTM D882	≥ 1.8 kg/cm	≥ 1.0 lb/in
ELONGATION	Instron Tensile Tester as above	≥ 150%	
SHELF LIFE (IN BOX)	Ideal Storage Temperature 70°F (21°C) and 50% relative humidity	1 year from factory shipment	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	50°F to 85°F	10°C to 30°C
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-20°F to 150°F	-29°C to 65°C
DIMENSIONAL STABILITY	158°F (70°C), 48 hours aging	< 25 mil	< 0.365 mm
PEEL ADHESION	FTM 1, 15 min, RT 72°F (23°C)	> 0.09 kg/cm	> 0.5 lb/in
LINER RELEASE	FTM 3	5-20 g/in	

\* Outdoor durability for vertical masonry surfaces rated up to 6 months and up to 1 year for vertical exposure on flat surfaces. This is contingent upon no rain or harsh outdoor weather conditions. Standard Terms & Conditions Apply

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TERMS AND CONDITIONS

The warranties offered in Arlon's Standard Terms and Conditions, which are incorporated in full by this reference and are available at [https://www.arlon.com/na\\_en/legal/terms-and-conditions](https://www.arlon.com/na_en/legal/terms-and-conditions), are made in lieu of all other express or implied warranties."

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