



► DPF 4550GTX/MTX-HT Vinyl Film

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

DPF 4550GTX/MTX-HT is a 70 microns white polymeric film offered in a gloss & matte finish featuring a tinted high tack permanent 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. Designed to adhere to slightly textured wall substrates such as tile, concrete and low or no VOC paints. The film also has exceptional performance on low surface energy substrates such as polypropylene, polyethylene, and powder coated paints. The high quality polymeric facestock ensures exceptional graphics for intermediate graphics. DPF 4550GTX/MTX-HT 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
- Intermediate interior & exterior signage
- Slightly textured to smooth walls
- Common low Surface Energy Substrates
- Retail signage, kiosks, POP displays
- 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 (Gloss) ≤ 20 Gloss Units (Matte)	
THICKNESS	Micrometer, Federal Bench Type	70 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	32°F to 85°F	0°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	< 100 mil	< 2.54 mm
PEEL ADHESION	FTM 1, 15 min, RT 72°F (23°C)	> 0.71 kg/cm	> 4.0 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*

USA

- a** 200 Boysenberry Lane
Placentia, CA 92870
- p** 800 232 7161 / +1 714 985 6300
- f** +1 714 985 6305

EUROPE

- a** Dr. Lelykade 22B, 2583CM
Den Haag, The Netherlands
- p** +31 70 354 4311
- f** +31 70 355 7721

AUSTRALIA

- a** 18 Axis Crescent
Dandenong South, VIC 3175
- p** +61 3 8751 7999

CHINA

- a** No. 1989 Xinchang Road
Weifang, Shandong, 262400
- p** +86 0536 6226568

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, are made in lieu of all other express or implied warranties."

June 2025