



# ▶ DPF 4550GTX/MTX

## Intermediate Polymeric Digital Print Pressure-Sensitive Vinyl Film with X-Scape Technology®

DPF 4550GTX/MTX is a 70 microns white polymeric film offered in a gloss & matte finish featuring a tinted 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 while maintaining high enough tack to ensure long-term bond. The high quality polymeric facestock ensures exceptional graphics for intermediate graphics. DPF 4550GTX/MTX is rated for outdoor durability up to 5 years (unprinted). Printed durability is dependent on the ink system used.

### APPLICATIONS & FEATURES

- X-Scape Technology for a smoother installation
- Intermediate interior & exterior signage
- Flat side vehicle, retail signage, kiosks, POP displays and real estate signage\*
- Printable on Eco-Solvent, Solvent, Latex, and UV printers



### PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE
<b>SURFACE FINISH</b>	Gloss Meter 60° Reflection	80 to 90 Gloss Units (Gloss) 10 to 15 Gloss Units (Matte)
<b>THICKNESS</b>	Micrometer, Federal Bench Type	70 microns
<b>TENSILE STRENGTH</b>	Tensile Tester 51 mm jaw separation; crosshead speed of 5.1 mm/s, web direction	1.8 kg/cm
<b>ELONGATION</b>	Instron Tensile Tester as above	≥ 150%
<b>SHELF LIFE (IN BOX)</b>	Free from excessive moisture, temperature, direct sunlight	1 year from factory shipment
<b>APPLICATION TEMPERATURE RANGE</b>	On clean, dry substrate	15°C to 26°C
<b>SERVICE TEMPERATURE RANGE</b>	On clean, dry substrate	-29°C to 65°C
<b>DIMENSIONAL STABILITY</b>	70°C, 48 hours	≤ 0.63 mm
<b>PEEL ADHESION</b>	PSTC-1, 15 min, RT 21°C	≥ 0.44 kg/cm
<b>LINER RELEASE</b>	TLMI Release at 90°, 760 cm/min	≤ 15.7 g/cm

\* Recommended to test compatibility on raw & primed MDO prior to installation due to variation in substrate properties  
Standard Terms & Conditions Apply

**USA**

200 Boysenberry Lane, Placentia, CA 92870  
 800 232 7161 / +1 714 985 6300  
 +1 714 985 6305

**EUROPE**

Dr. Lelykade 22B, 2583CM Den Haag, The Netherlands  
 +31 70 354 4311  
 +31 70 355 7721

**CHINA**

No. 1989 Xinchang Road, Weifang, Shandong, 262400  
 +86 0536 6226568




## TERMS & CONDITIONS

The following is made in lieu of all warranties expressed or implied:




All statements, technical information and recommendations published by Arlon relating to Arlon products are based on tests believed to be reliable and within the accuracy of the equipment used to obtain the specific values. Their accuracy or completeness is not guaranteed and Arlon makes no warranty with regard thereto. Seller's and manufacturer's only responsibility shall be to replace any quantity of the product proved defective. Seller and manufacturer shall not be liable for injury, loss or damage, direct or consequential, arising out of use or the inability to use the product. Nor shall seller or manufacturer be liable for any costs or expenses incurred in the processing or printing on the product. Before using, user shall determine the suitability of the product for its intended use. User assumes all risk and liability of every nature in connection therewith. No statements or recommendations other than those contained in the technical information published by Arlon shall have force or effect unless contained in an agreement manually signed by the officers of seller and manufacturer.

*February 2021*



### USA

 200 Boysenberry Lane, Placentia, CA 92870  
 800 232 7161 / +1 714 985 6300  
 +1 714 985 6305

### EUROPE

 Dr. Lelykade 22B, 2583CM Den Haag, The Netherlands  
 +31 70 354 4311  
 +31 70 355 7721

### CHINA

 No. 1989 Xinchang Road, Weifang, Shandong, 262400  
 +86 0536 6226568