



# DPF 4560GTX Vinyl Film - New & Improved

With X-Scape Technology

New & Improved Intermediate Calendered Digital Print Pressure Sensitive Vinyl Film

DPF 4560GTX is Arlon's new and improved 3-mil (75 micron) gloss white polymeric calendered film with light gray tinted, clean removable pressure-sensitive adhesive and an air-egress polycoated liner. The X-scape system allows installers to achieve speedy installation while maintaining high enough tack to ensure long term bond. It is designed for indoor and outdoor promotional graphics and transit applications. The glossy face stock is designed for applications requiring high gloss or more image "pop". The special tinted adhesive system is designed for opacity to directly cover existing graphics or dark substrates while removing cleanly for up to 2 years. DPF 4560GTX is rated for outdoor durability up to 5 years (unprinted). Printed durability is dependent on the ink system used.

## APPLICATIONS & FEATURES

- Digital printing with a wide variety of direct print systems.
- Promotional and merchandising graphics.
- Shorter-term signage, kiosks, POP displays, real estate signage, transit graphics, fleet or vehicle markings and decals on flat or slightly curved surfaces.

## PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
<b>SURFACE FINISH</b>	Gloss Meter 60° Reflection	89-90%	
<b>THICKNESS</b>	Micrometer, Federal Bench Type	3-mil (75 micron)	
<b>TENSILE STRENGTH</b>	Tensile Tester 2-in (51mm) jaw separation; crosshead speed of 12 in/min (5.1mm/s)	13 lb/in	2.3 kg/cm
<b>ELONGATION</b>	Instron Tensile Tester as Above	≥150%	
<b>SHELF LIFE</b>	Free from excess moisture, temperature, direct sunlight	1 Year	
<b>APPLICATION TEMPERATURE RANGE</b>	On clean, dry substrate	50°F to 90°F	10°C to 32°C
<b>SERVICE TEMPERATURE RANGE</b>	On clean, dry substrate	-20°F to 150°F	-29°C to 65°C
<b>DIMENSIONAL STABILITY</b>	Shrinkage After 158°F (70°C), 48 hours aging	25-mil	635 micron
<b>PEEL ADHESION</b>	PSTC-1, 15 min, RT 70°F (21°C)	2.5 lbs/in	.45 kg/cm
<b>LINER RELEASE</b>	TLMI Release at 90°, 300 in/min (760 cm/min)	70 g/2 in	13.78 g/cm

\*Standard Terms & Conditions Apply

Effective Date 12/11

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## **TERMS & CONDITIONS**

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