



▶ DPF 50WD White Vinyl Film

Promotional Removable Film

DPF 50WD White is a 3.5-mil (90 micron) matte white vinyl film with a clear low tack removable pressure-sensitive adhesive. The low tack adhesive is designed to bond well to glass surfaces while removing cleanly in a wide range of temperatures. DPF 50WD White has a premium moisture stable polycoated lay-flat liner that is optimal for printing on a variety of print systems. DPF 50WD is rated for outdoor durability up to 2 years (unprinted). Printed durability is dependent on the ink system used.

APPLICATIONS & FEATURES

- Window advertising and decals.
- Displays on high energy substrates such as glass, aluminum or other metals.
- Horizontal POP applications (excluding floor graphics).
- Digital printing with a wide variety of direct print systems, such as Solvent, Eco-Solvent, UV, and UV Screen.
- Recommended with dry application methods only.

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	≤ 15 units	
THICKNESS	Micrometer, Federal Bench Type	3.5 mil (90 micron)	
TENSILE STRENGTH	Tensile Tester 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s)	14.0 lb/in	2.5 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 75%	
SHELF LIFE	Free from excessive moisture, temperature, direct sunlight	2 Years	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	50°F to 90°F	10°C to 30°C
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-20°F to 176°F	-29°C to 80°C
DIMENSIONAL STABILITY	Shrinkage After 158°F (70°C), 48 hours aging	< 25 mils	< 0.635 mm
PEEL ADHESION	PSTC-1, 15 min, RT 70°F (21°C)	0.65 lb/in	0.12 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	80 g/2 in	16 g/cm

*Standard Terms & Conditions Apply

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.

April 2014

USA:  200 Boysenberry Lane, Placentia, CA 92870, USA
EUROPE:  North Sea Building, Gevers Deynootweg 93, 4th Floor, 2586BK Den Haag, The Netherlands
UK:  P6 Parklands, Heywood Distribution Park, Heywood, Lancashire OL102TT, UK
INDIA:  4F1 Court Chambers 35, New Marines Lines, Mumbai 400 020, India

 800 232 7161 / 714 540 2811  800 329 2756
 +31 0 70 354 4311  +31 0 70 355 7721
 +44 0 161 884 0592  +31 0 70 355 7721
 +91 99 6755 3895

arlon.com