

DPF 50WD Clear Vinyl Film

Promotional Removable Film

DPF 50WD is a 4-mil (100 micron) clear 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 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, UV, and UV screen.
- Compatible with Series 3200.

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	99%	
THICKNESS	Micrometer, Federal Bench Type	4-mil (100 micron)	
TENSILE STRENGTH	Tensile Tester 2-in (51mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s)	22.0 lb/in	3.93 kg/cm
ELONGATION	Instron Tensile Tester as above	250%	
SHELF LIFE	Free from excessive moisture, temperature, direct sunlight	2 Years	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	50°F – 90°F	10°C – 30°C
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-20°F – 176°F	-29°C – 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)	0.16 lb/in	0.03 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	25 g/2 in	4.92 g/cm

*Standard Terms & Conditions Apply

Effective Date 10/11

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TERMS & CONDITIONS

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