

## DPF 50WD Vinyl Film

### Promotional Removable Film

DPF 50WD is a 3.5-mil 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 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.
- Recommended with dry application methods only.

### PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
<b>SURFACE FINISH</b>	Gloss Meter 60° Reflection	≤ 15units	
<b>THICKNESS (INCLUDING ADHESIVE)</b>	Micrometer, Federal Bench Type	0.0044 in	0.11 mm
<b>TENSILE STRENGTH</b>	Tensile Tester 2-in (51mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s)	14.0 lb/in	2.5 kg/cm
<b>ELONGATION</b>	Instron Tensile Tester as above	≥ 75%	
<b>SHELF LIFE</b>	Free from excessive moisture, temperature, direct sunlight	2 Years	
<b>APPLICATION TEMPERATURE RANGE</b>	On clean, dry substrate	50°F to 90°F	10°C to 30°C
<b>SERVICE TEMPERATURE RANGE</b>	On clean, dry substrate	-20°F to 176°F	-29°C to 80°C
<b>DIMENSIONAL STABILITY</b>	Shrinkage After 158°F (70°C), 48 hours aging	< 25 mils	< 0.635 mm
<b>PEEL ADHESION</b>	PSTC-1, 15 min, RT 70°F (21°C)	0.65 lb/in	0.12 kg/cm
<b>LINER RELEASE</b>	TLMI Release at 90°, 300 in/min (760 cm/min)	80 g/2 in	16 g/cm

\*Standard Terms & Conditions Apply

Effective Date 06/13



## TERMS & CONDITIONS

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