



## ▶ DPF 510 ULTRA TACK Vinyl Film

### Digital Print Pressure-Sensitive Ultra Tack Vinyl Film

DPF 510 Ultra Tack is a 100 microns monomeric film with a clear or tinted, solvent-based, pressure-sensitive, ultra tack adhesive. The two-sided polycoated liner provides excellent lay-flat properties. The high tack adhesive provides superior adhesion for multi-purpose signage applications. DPF 510 Ultra Tack is available in a white gloss finish (DPF 510G-UT or DPF 510GT-UT) and white matte finish (DPF 510M-UT or DPF 510MT-UT). DPF 510 Ultra Tack is rated for outdoor durability up to 3 years (unprinted). Printed durability is dependent on the ink system used.

### APPLICATIONS & FEATURES

- Short-term promotional and display graphics
- Barricade graphics, tradeshow signage or construction graphics
- Ideal for interior and exterior applications on flat surfaces
- Excellent printability on Eco-Solvent, Solvent, and Latex print systems

### PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE
<b>SURFACE FINISH</b>	Gloss Meter 60° Reflection	70 to 90 Gloss Units (Gloss) Up to 30 Gloss Units (Matte)
<b>THICKNESS</b>	Micrometer, Federal Bench Type	100 microns
<b>TENSILE STRENGTH</b>	Tensile Tester with 51 mm jaw separation; crosshead speed of 12 in/min. 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>	Ideal Storage Temperature 21°C and 50% relative humidity	1 year from factory shipment
<b>APPLICATION TEMPERATURE RANGE</b>	On clean, dry substrate	10°C to 32°C
<b>SERVICE TEMPERATURE RANGE</b>	On clean, dry substrate	-29°C to 65°C
<b>DIMENSIONAL STABILITY</b>	70°C, 48 hours	≥ 1.27mm
<b>PEEL ADHESION</b>	PSTC-1, 15 min, 21°C	≥21 N/25mm
<b>LINER RELEASE</b>	TLMI Release at 90°, 760 cm/min	7.0 g/cm

Standard Terms & Conditions Apply

## TERMS & CONDITIONS

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