



▶ DPF V9500

Premium Non-PVC Digital Wall Wrap Film

DPF V9500 is a premium, 2-mil (50 micron) printable non-PVC polyurethane film designed for use on textured wall surfaces. With its excellent conformability and heat reception, DPF V9500 enables a fast and efficient installation on highly textured and irregular surfaces to deliver a paint-like finish. The permanent tinted adhesive and air-egress liner is engineered for optimal initial tack and repositionability during installation while enabling a long-lasting ultimate bond to the substrates over the life of the installation. The film also has excellent dimensional stability suitable for hot and cold installation. The polyurethane film offers an extended durability of up to 10 years (unprinted) and is compatible with Eco-Solvent, Solvent, Latex, and UV print systems.

APPLICATIONS & FEATURES

- Recommended for indoor and outdoor graphics and signs. Smooth and textured surfaces.
- 68% reduction in VOCs during manufacturing as compared with PVC cast film
- Excellent conformability to highly textured and irregular surfaces for paint-like finish install
- Optimal initial tack and long-term permanent adhesive engineered specifically for wall application
- Wide installation temperature ranges from 40F to 90F
- Fire Certified to ASTM E84
- Compatible with Series V3370 Satin

PERFORMANCE & PHYSICAL DATA

| PROPERTY | TEST METHODS | TYPICAL VALUE | |
|--------------------------------------|--|------------------------------|-----------------|
| SURFACE FINISH | Gloss Meter 60° Reflection | > 70 Gloss Units | |
| THICKNESS | Micrometer, Federal Bench Type | 2-mil (50 micron) | |
| TENSILE STRENGTH | Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction | > 13 lbf/in | > 22.76 n/cm |
| ELONGATION | Instron Tensile Tester as above | ≥ 300% | |
| SHELF LIFE | Free from excessive moisture, temperature, direct sunlight | 2 Year from factory shipment | |
| APPLICATION TEMPERATURE RANGE | On clean, dry substrate | 50°F to 95°F | 10°C to 35°C |
| SERVICE TEMPERATURE RANGE | On clean, dry substrate | -40°F to 200°F | -20°C to 93.3°C |
| DIMENSIONAL STABILITY | Shrinkage after 158°F (70°C), 48 hours aging | 0.005 in | 0.127 mm |
| PEEL ADHESION | PSTC-1, 15 min, RT 70°F (21°C) | 3.4 lbf/in | 5.95 n/cm |
| LINER RELEASE | TLMI Release at 90°, 300 in/min (760 cm/min) | 70 g/2 in | 13.78 g/cm |

Expected performance life for textured surface graphics of 6-24 months outdoor when not used in freezing and thawing cycles. Subject to the type of surface and its environmental conditions

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TERMS & CONDITIONS

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