



▶ DPF V9700

Premium Non-PVC Digital Film with FLITE Technology*

DPF V9700 is a premium, 2-mil (50 micron) printable non-PVC film cast with a water-based formulation. Featuring FLITE Technology, this film provides an optimal initial tack to ensure high repositionability with quick anchoring, and builds a strong bond while removing clean at the end of the wrap’s life. DPF V9700 maintains a high conformability in complex areas such as rivets, curves, and deep channels*. This makes the film ideal for partial, full vehicle and fleet applications. DPF V9700 is available in a high-gloss finish and provides an enhanced structural stability that minimizes curling of the edges when heated. This polyurethane printable film offers an extended durability of up to 12 years (unprinted), and is compatible with Eco-Solvent, Solvent, Latex, and UV print systems.

* Arlon recommends the no-stretch/inside first technique for optimal installation experience. Please reach out to local technical contact for training and questions.

APPLICATIONS & FEATURES

- Cast from a water-based formulation that reduces VOCs by 57% during manufacturing
- Minimal edge curling from enhanced structural stability.
- Designed for cutting and weeding letters 2” (5 cm) or greater.
- Equipped with FLITE Technology® to provide an effortless liner release, superior repositionability and snap-up.
- Clean removing.
- Ideal for Commercial Fleet, partial and full vehicle wraps.
- Compatible with Eco-Solvent, Solvent, Latex and UV print systems.
- Compatible with Series V3370 Overlaminates.

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	≥80 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	≥ 10.5 lb/in	≥ 1.88 kg/cm
ELONGATION	Instron Tensile Tester as above	260%	
SHELF LIFE (IN BOX)	Ideal storage temperature 70°F (21°C) and 50% relative humidity	2 years from factory shipment	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	60°F to 90°F	16°C to 32°C
SERVICE TEMPERATURE RANGE	Applied to etched aluminum panels 24 hours prior to testing. 100% relative humidity 100° (38°) for 500 hours	-40°F to 175°F	-40°C to 79°C

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PROPERTY	TEST METHODS	TYPICAL VALUE	
DIMENSIONAL STABILITY	158°F (70°C), 48 hours aging	0.010in	0.24mm
PEEL ADHESION	PSTC-1, 15 min, 70°F (21°C)	2.75 lb/in	0.49 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760cm/min)	90 g/2 in	17.7 g/cm

Standard Terms & Conditions Apply

STAINLESS STEEL

Stainless steel application with DPF V9700 is for smooth stainless steel surfaces. Clean removability is not guaranteed for installation on stainless steel surfaces. Arlon does not warranty discoloration or staining that may be visible after removal of DPF V9700 on stainless steel.




TERMS & CONDITIONS

The following is made in lieu of all warranties expressed or implied:




All orders and purchases made in connection with this document are governed and limited by Arlon's Standard Terms and Conditions, which are incorporated in full by this reference and are available at <http://www.arlon.com/terms-and-conditions> or in hardcopy by request.

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