



ARLON

▶ DPF 4400 Film

High Performance Changeable Calendered Digital Film

DPF 4400 is a 3.5-mil (90 micron) opaque satin white calendered film with a low profile air egress liner. DPF 4400 is designed for short term graphics with an easy installation due to the low profile air egress liner, and has a clean removal period of up to one year. The thicker facestock provides opacity to ensure your printed graphic looks vibrant and the added body aids in installation. The unique tack level of DPF 4400 makes it suitable for colder weather installations. DPF 4400 is rated for an outdoor durability up to 7 years (unprinted). Printed durability is dependent on the ink system used.

APPLICATIONS & FEATURES

- Clean removing off of OEM painted surfaces* without the use of heat or chemicals for up to one year, changeable**
- The low profile air egress liner allows for easy repositionability and bubble-free installation
- Short term applications such as promotional vehicle advertising (flat), smooth interior painted walls*** general signage, and changeable graphics
- Compatible with Series 3200, Series 3210, Series 3220, Series 3270, Series 3170 and Series 3420 overlaminates.
- Print Compatibility: Solvent, Eco-Solvent, UV and Latex.

*Clean removing off of uncompromised OEM painted surfaces only (e.g. absent of rust, loose paint, etc.). See "Additional Considerations" below.

**Transit authorities require all materials to be specified.

*** Due to changes in the paint industry, best practice is to conduct the vinyl-wall compatibility test with wall paint and floor coating.



PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	40 to 60 gloss units	
THICKNESS	Micrometer, Federal Bench Type	3.5-mil (90 micron)	
TENSILE STRENGTH	Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction	14.9 lb/in	2.66 kg/cm
ELONGATION	Instron Tensile Tester as above	250%	
SHELF LIFE (IN BOX)	Ideal Storage Temperature 70°F (21°C) and 50% relative humidity	1 year from factory shipment	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	50°F to 90°F	10°C to 32°C
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-40°F to 158°F	-40°C to 70°C
DIMENSIONAL STABILITY	Shrinkage After 158°F (70°C), 48 hours aging	< 20 mils	< 508 mm
PEEL ADHESION	PSTC-1, 15 min, 70°F (21°C)	1.02 lb/in	0.18 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	65 g/2 in	12.8 g/cm

Standard Terms & Conditions Apply

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ADDITIONAL CONSIDERATIONS

Arlon does not guarantee the successful application or removal of this film to painted interior & exterior walls due to the wide varieties in paints and sealants. It is highly recommended that the customer determine the compatibility and removability of the product and paint in question. Your Arlon Sales Manager can provide a Wall Wrap Questionnaire to help understand product performance requirements.




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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