



► DPF 4150M-HT Vinyl Film

Permanent Interior Wall Decoration Vinyl Film

DPF 4150M-HT is a 6-mil (150 micron) white vinyl film with a clear high tack, permanent pressure-sensitive adhesive intended for interior wall applications, available in Matte finish. The adhesive is specially designed to adhere to substrates such as smooth to slightly textured painted walls as well as low or no VOC paints. The thickness of the film enables ease of application without the need for an overlaminates. DPF 4150M-HT has a premium moisture stable poly-coated lay-flat liner that is optimal for printing on a variety of print systems. The high quality polymeric facestock ensures exceptional graphics for intermediate graphics. DPF 4150M-HT is rated for indoor durability up to 5 years (unprinted).

APPLICATIONS & FEATURES

- Interior wall décor, advertising and murals on smooth painted walls, retail POP displays, home and office décor
- Registration of panels made easy due to rigidity of film
- Adhere to common low Surface Energy Substrates
- Compatible with most paint types, including a wide range of zero and low-VOC paint types
- Fire certified for Australian Fire Standard AS 5637
- Superior print quality with a wide variety of print systems: Eco-Solvent, Solvent, Latex, and UV
- Refer to Arlon's recommended installation bulletin for walls preparation, application and removal

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	≤ 20 Gloss Units	
THICKNESS	Micrometer, Federal Bench Type	6-mil (150 microns)	
TENSILE STRENGTH	ASTM D882	≥ 2.7 kg/cm	≥ 15 lb/in
ELONGATION	Instron Tensile Tester as above	≥ 150%	
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	32°F to 80°F	0°C to 30°C
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-20°F to 150°F	-29°C to 65° C
DIMENSIONAL STABILITY	158°F (70°C), 48 hours aging	< 100 mil	< 2.54 mm
PEEL ADHESION	FTM 1, 15 min, RT 72°F (23°C)	> 0.71 kg/cm	> 4.0 lb/in
LINER RELEASE	FTM 3	5-20 g/in	

Standard Terms & Conditions Apply

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PREPARATION & INSTALLATION

Interior walls can be challenging when working with a wide variety of paint systems, such as zero or low VOC paints, and when combined with various preparation techniques. For this reason, we have put together a comprehensive installation guide containing our recommended installation techniques to achieve a successful installation with our wall films. The installation guide can be found by visiting arlon.com.

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. If used for applications besides those recommended in this Product Information Bulletin, 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 AND CONDITIONS

The warranties offered in Arlon's Standard Terms and Conditions, which are incorporated in full by this reference and are available at https://www.arlon.com/na_en/legal/terms-and-conditions, are made in lieu of all other express or implied warranties."




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