



▶ DPF 8200X High Tack

Industrial Grade Film for Outdoor Wall and LSE Substrates with X-Scape Technology®

DPF 8200X High Tack is a 3.5-mil (90 micron) satin white, high-tensile, PVC film with aggressive, bubble releasing, permanent pressure-sensitive adhesive. The film is made of a 100% engineering-grade facestock with a polycoated, low profile air-egress, lay-flat liner. The unique low shrink adhesive system enhances dimensional stability, improving printer handling and converting time. Designed to adhere to slightly textured outdoor wall substrates such as brick, tile, and concrete, the film also has exceptional performance on low surface energy substrates such as polypropylene, polyethylene, and powder coated paints. DPF 8200 High Tack is rated for outdoor durability up to 7 years* (unprinted). Using Arlon's recommended installation tips for walls, the film conforms well to flat surfaces with slight contours.

APPLICATIONS & FEATURES

- X-Scape Technology® allows for easy and speedy installation, especially on smooth surfaces.
- Designed for outdoor wall and low surface energy substrates.
- Enhanced dimensional stability from beginning to end of application.
- Easy to convert, print, and apply, optimizing your workflow.
- Digital printing with a wide variety of direct print systems.

COMPATIBLE OVERLAMINATES

OVERLAMINATE	APPLICATION USES*
SERIES 3210 SERIES 3220 SERIES 3420 PROTEC SERIES 3960	<ul style="list-style-type: none"> • Outdoor Wall Graphics • Large Graphics • Low Surface Energy Plastics • Decals Larger than 3" • General Signage

* Cast Laminate Recommended for Applications with Slight Contours & Textures

Certified for
HP Latex Inks

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	13.0 lb/in	2.3 kg/cm
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	50°F to 80°F optimum	10°C to 27°C optimum
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-65°F to 225°F	-54°C to 107°C
DIMENSIONAL STABILITY	158°F (70°C), 48 hours	< 50 mil	< 1.27 mm
PEEL ADHESION	PSTC-1, 15 min, 70°F (21°C)	4.0 lb/in	0.71 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	50 g/2 in	9.8 g/cm

* Outdoor durability for vertical masonry surfaces rated up to 6 months and up to 1 year for vertical exposure on flat surfaces. This is contingent upon no rain or harsh outdoor weather conditions. Standard Terms & Conditions Apply

TERMS & CONDITIONS

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

All statements, technical information and recommendations published by Arlon relating to Arlon products are based on tests believed to be reliable and within the accuracy of the equipment used to obtain the specific values. Their accuracy or completeness is not guaranteed and Arlon makes no warranty with regard thereto. Seller's and manufacturer's only responsibility shall be to replace any quantity of the product proved defective. Seller and manufacturer shall not be liable for injury, loss or damage, direct or consequential, arising out of use or the inability to use the product. Nor shall seller or manufacturer be liable for any costs or expenses incurred in the processing or printing on the product. Before using, user shall determine the suitability of the product for its intended use. User assumes all risk and liability of every nature in connection therewith. No statements or recommendations other than those contained in the technical information published by Arlon shall have force or effect unless contained in an agreement manually signed by the officers of seller and manufacturer.