



▶ DPF 8200 High Tack

Industrial Grade Film for Outdoor Wall and Low Surface Energy Substrates

DPF 8200 High Tack is a 3.5-mil (90 micron) satin white, high-tensile, PVC film with aggressive, permanent pressure-sensitive adhesive. The film is made of a 100% engineering-grade facestock with a polycoated 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

- 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	<ul style="list-style-type: none"> • Outdoor Wall Graphics • Large Graphics • Low Surface Energy Plastics • Decals • 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



9240 Manchester Road
St. Louis, MO 63144
dpg.schillers.com
314-968-3650 • 800-366-7244

arlon.com




TERMS & CONDITIONS

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USA:  200 Boysenberry Lane, Placentia, CA 92870, USA
EUROPE:  North Sea Building, Gevers Deynootweg 93, 4th Floor, 2586BK Den Haag, The Netherlands

 800 232 7161/+1 714 985 6300  800 329 2756
 +31 70 354 4311  +31 70 355 7721

arlon.com