

▶ DPF 4650GLX Vinyl Film

High Performance Digital Film with X-Scape Technology®

DPF 4650GLX is a 70 micron white gloss high performance calendered film with a tinted, clean removing, repositionable adhesive system. The repositionable light gray adhesive allows for easy installation while ensuring enough opacity for covering up existing graphics or dark substrates. DPF 4650GLX utilizes Low Profile X-Scape Technology® that provides installers with the benefit of a bubble-free installation, and is also combined with a smooth printed surface that minimizes the liner pattern from showing through the print. DPF 4650GLX is ideal for multipurpose needs, and is rated for outdoor durability up to 7 years (unprinted).

APPLICATIONS & FEATURES

- Printable on Eco-Solvent, Solvent, Latex and UV printers
- Ideal for interior & exterior intermediate signage
- Great for partial vehicle wraps with flat & simple curves
- Compatible with Series 3460

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	≥ 75 Gloss Units (Gloss)	
THICKNESS	Micrometer, Federal Bench Type	70 micron	
TENSILE STRENGTH	Tensile Tester 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s); web direction	≥ 14 lb/in	≥ 2.5 kg/cm
ELONGATION	Instron Tensile Tester as above	150%	
SHELF LIFE (IN BOX)	Free from excessive moisture, temperature, direct sunlight	1 year from factory shipment	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	60°F to 80°F	15°C to 27°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	15-mil	0.38 mm
PEEL ADHESION	PSTC-1, 15 min, 70°F (21°C)	≥ 3.9 lb/in	≥ 0.70 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	70 g/2 in	14 g/cm

Standard Terms & Conditions Apply

USA

 200 Boysenberry Lane, Placentia, CA 92870
 800 232 7161/+1 714 985 6300
 +1 714 985 6305

EUROPE

 Dr. Lelykade 22B, 2583CM Den Haag, The Netherlands
 +31 70 354 4311
 +31 70 355 7721

CHINA

 No. 1989 Xinchang Road, Weifang, Shandong, 262400
 +86 0536 6226568

USE & APPLICATION

DPF 4650GLX will resist weathering best when applied to vertical or upper outboard angles. Horizontal angles, such as hood and auto roof surfaces, will deteriorate more quickly than vertical. This is due to increased exposure to sun and moisture, as well as high deposition of dirt and atmospheric contaminants. Actual horizontal weathering will be dependent on maintenance, location and elemental exposure. Use heat and/or chemical when removing image from vehicle (see Installer Handbook for details).

APPLICATION	RECOMMENDED	NOT RECOMMENDED	OVERLAMINATE(S)
VEHICLE/FLEET DECALS	X		Series 3460
FLAT VEHICLE SIDES	X		Series 3460
SIMPLE CURVES	X		Series 3460
DEEP CHANNELS		X*	
COMPLEX CURVES		X	
RIVETS		X	
MULTI-PURPOSE FLAT APPLICATIONS	X		Series 3460
MEDIUM-TERM STATIC SIGNAGE	X		Series 3460

*When wrapping curves and channels with DPF 4650GLX, it is recommended the product be draped and not stretched into areas with channels.

GLOSSARY OF APPLICATION TERMS

- Simple Curves:** Defined as a slight stretch to the film in one direction (example: the side of a vehicle).
- Complex Curves:** Defined as extensive stretching (with or without heat) of material in multiple directions (example: bumpers)
- Deep Channel:** Channels in excess of a quarter inch in depth that require a “bridge and stretch” method for application.

TERMS & CONDITIONS

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