

PRODUCT DESCRIPTION

The product used for CreativeFx Custom Window Films is a 2 mil optically clear polyester with a scratch resistant (SR) topcoating that offers excellent clarity, dimensional stability, scratch resistance, and printability. Specifically designed to ensure good adhesion with UV curable inks. Coated with UV NPL ultra clear high performance permanent acrylic adhesive which exhibits excellent optical clarity, adhesive flow, and UV blocking as well as excellent adhesion on a broad range of surfaces. UV NPL contains UV blocking additives that increase the lifespan of the print.

TYPICAL APPLICATIONS

Architectural window decorations, glass and plastic displays, window graphics, labels, and decals.

TYPICAL INDUSTRY SECTORS

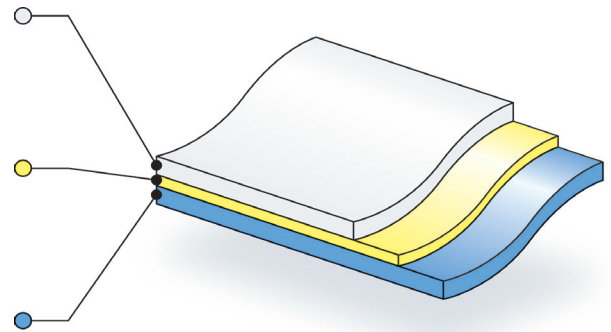
Architectural signage, interior design, point-of-sale advertising, and window displays.

PERFORMANCE

FACESTOCK: 2 mil optically clear scratch resistant topcoated polyester that offers excellent clarity and dimensional stability combined with good high temperature and humidity resistance. The optically clear polyester provides high resolution imaging with excellent adhesion to UV curable inks.

ADHESIVE: UV NPL ultra clear permanent acrylic adhesive has excellent chemical, humidity, temperature, and UV light resistance. UV NPL has been specifically developed for clear film applications requiring excellent optical clarity, flow-out properties, and resistance to ooze. Wet apply recommended for window applications.

LINER: 2 mil clear polyester liner designed to ensure adhesive smoothness and preserve the films optical clarity.



GENERAL CHARACTERISTICS				
PROPERTIES	TYPICAL VALUES		UNIT OF MEASURE	TEST METHOD
Physical	Film		2 mil ± 10%	
	Adhesive		1 mil ± 10%	
	Liner		2 mil ± 10%	
Peel Adhesion	Initial	24 Hours		
Stainless Steel	12.2	16.4	g/25mm @ 72°F , 50% RH	FTM 1
Glass	13.8	15.8		
Shear Resistance	>650		Minutes	FTM 8
Dimensional Stability	Excellent		Inches	FTM 14
Chemical Resistance	3.5 = Good		Grayscale 1 = Poor 5 = Excellent	AATCC 8
Minimum Application Temperature	+40°F			
Service Temperature Range	-40°F to +275°F			

The statements in this technical information are based upon our knowledge and practical experience. The data is intended only as a source of information, and is given without any guarantee and does not constitute a warranty. Due to the wide variety of possible applications, customers should determine the suitability of this material for their specific purpose prior to use.

