



LINTEC

Scratch Resistant Laminate

PROTECT

PRODUCT DESCRIPTION:

PROTECT is a 2 mil optically clear polyester with a scratch resistant hardcoating that offers excellent clarity and dimensional stability along with a high level of scratch and abrasion resistance. Unlike many matte finish hardcoats on the market, PROTECT has an optically clear gloss finish that will not alter your images appearance.

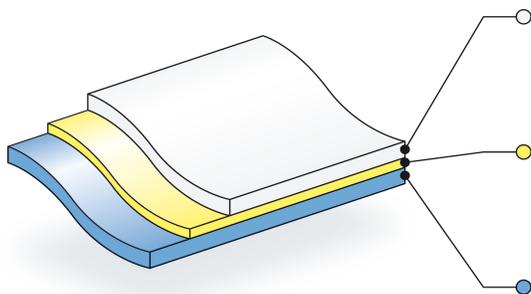
TYPICAL APPLICATIONS:

Protection for tradeshow graphics, photographs, signage, and wide format graphics.

TYPICAL INDUSTRY SECTORS:

Digital printing, screen printing, point of sale advertising, tradeshow, signage, and photography.

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 hardcoat will provide protection against damage or misuse.

Adhesive: PI069 permanent acrylic adhesive has excellent chemical, humidity, and temperature resistance. PI069 offers excellent flow out properties designed to laminate over wide format printed films.

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		Grey Scale 1 = Poor 5 = Excellent	AATCC 8
Minimum Application Temperature	+40°F			
Service Temperature Range	-40°F to +275°F			