

Product Specifications: High Performance Window Film

For Products

Standard and Custom High Performance Window Films

Physical Properties

DESCRIPTION Optically Clear Adhesive Backed Polyester Window Film

CONSTRUCTION Polyester Film, Repositionable Permanent Optically Clear Acrylic Adhesive and Scratch-Resistant Top-Coat

SUBSTRATE

Roll Width 61" (1.55 m)

Thickness 2.0 mil

Face Clear Gloss Polyester with High Resistance to Temperature & Humidity

Adhesive Smooth Acrylic 1 mil NPL Adhesive with Enhanced UV Stability for Permanent Optically Clear Application

Release Liner..... Clear 4 mil Polyester PET Liner Keeping Film Smooth with Optical Clarity

INKS

UV-LED inks with nearly zero VOC's containing up to 50% naturally-derived monomers and oligomers. UL GREENGUARD Gold Certified meeting California CDPH Standard Method v1.2, Classroom and Office Environment.

Flame & Smoke

ASTM-E84 Class A

Flame Spread 0

Smoke Developed..... 10

Peel Adhesion

FTM 1 Test Method Units of Measure g/25mm @ 72°F, 50% RH (Relative Humidity)

	<u>Surface</u>	<u>Initial</u>	<u>24 Hours</u>
Stainless Steel 12.2..... 16.4	
Glass..... 13.8..... 15.8	



Dimensional Stability

FINAT FTM 14 Excellent

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Chemical Resistance AATCC 8.....Colorfastness to Crocking - Crockmeter Method
Chemical Resistance.....3.5 / Good According to AATCC Gray Scale
(1 = Poor / 5 = Excellent)

Temperature Application Minimum +40°F
Service Range.....-40°F to +275°F

Questions?  Contact your Level Digital Wallcoverings [Sales Representative](#)
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