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Product Specifications: Window Film

Applicability

These specifications apply to both window film murals and Standard Repeat Window Film.

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 Width61" (1.55 m)

Thickness2.0 mil

FaceClear Gloss Polyester with High Resistance to Temperature & Humidity

AdhesiveSmooth 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 MethodUnits of Measure g/25mm @ 72°F, 50% RH (Relative Humidity)

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

FINAT FTM 14 Excellent

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
