

## Digital Window Graphics

## ECO-2001RC

### PRODUCT DESCRIPTION:

ECO-2001RC is a 2 mil optically clear polyester that offers excellent clarity, dimensional stability, and printability. The polyester face film contains a minimum of 80% recycled polyester content. Specifically designed to ensure good adhesion with uv curable inks. Coated with MF ultra clear high performance removable acrylic adhesive which exhibits excellent optical clarity, adhesive flow, and UV stability as well as excellent adhesion on a broad range of surfaces.

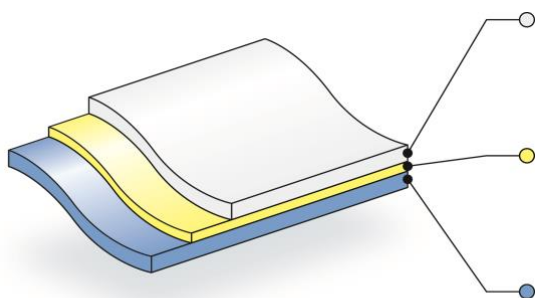
### TYPICAL APPLICATIONS:

Architectural window decorations, glass & 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 topcoated polyester features a minimum of 80% recycled polyester content. It offers excellent clarity and dimensional stability combined with good high temperature and humidity resistance. The optically clear polyester provides high resolution imaging with excellent

**Adhesive:** MF ultra clear removable acrylic adhesive has excellent chemical, humidity, and temperature resistance. MF 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
<b>Physical</b>	Film		2 mil ± 10%	
	Adhesive		1 mil ± 10%	
	Liner		2 mil ± 10%	
<b>Peel Adhesion</b> Glass	<b>Initial</b> 0.9	<b>24 Hours</b> 1.1	g/25mm @ 72°F, 50% RH	FTM 1
<b>Shear Resistance</b>	>650		Minutes	FTM 8
<b>Dimensional Stability</b>	Excellent		Inches	FTM 14
<b>Chemical Resistance</b>	3.5 = Good		Grey Scale 1 = Poor 5 = Excellent	AATCC 8
<b>Minimum Application Temperature</b>	+40°F			
<b>Service Temperature Range</b>	-40°F to +275°F			

The statements in this technical information are based up on our knowledge and practical experience. This 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.

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