Digital Window Graphics E-2200ZC

PRODUCT DESCRIPTION:

E-2200ZC 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.

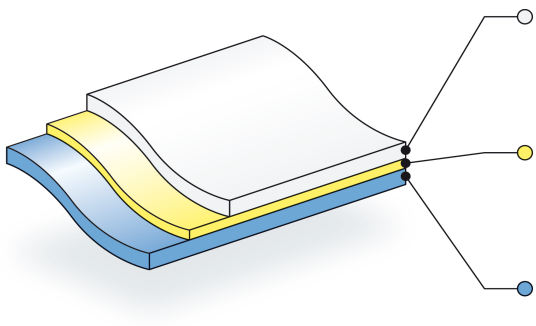
TYPICAL APPLICATIONS:

Architectural window decorations, glass & 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 Adhesive Liner		2 mil ± 10% 1 mil ± 10% 2 mil ± 10%	
Peel Adhesion Stainless Steel Glass	**Initial** 12.2 13.8	**24 Hours** 16.4 15.8	g/25mm @ 72˚F , 50% RH	FTM 1
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			

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.

© 2009 Lintec of America, Inc. All rights reserved.

LINTEC OF AMERICA, INC.
1292 Barclay Blvd.
Buffalo Grove, IL 60089
Tel: 847.229.0547
Fax: 847.229.0548
Toll free: 800.806.8977
www.lintecofamerica.com