

Lintec Window Film
Clear UV Print
Permanent

Technical Data Sheet



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Lintec Window Film Clear UV Print Permanent *Print Media*

Lintec Window Film Clear UV Print Permanent is a 2 mil optically clear top-coated polyester that offers excellent clarity, dimensional stability and printability. The top-coating is specifically designed to ensure good adhesion with UV curable inks. Coated with NPL ultra clear high performance permanent 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 and plastic displays
- Window graphics
- Labels and decals

Typical Industry Sectors

- Architectural signage
- Interior design
- Point of sale advertising
- Window displays

Product Structure

<i>Film</i>	2 mil optically clear 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.
<i>Adhesive</i>	NPL ultra clear removable acrylic adhesive has excellent chemical, humidity and temperature resistance. NPL has been specifically developed for clear film applications requiring excellent optical clarity, flowout properties and resistance to ooze. Wet apply recommended for window applications.
<i>Release Liner</i>	1.5 mil clear polyester liner designed to ensure adhesive smoothness and preserve the film's optical clarity.

Test Data

Properties	Typical Values	Unit of Measure	Test Method
<i>Physical</i>	<i>Film Adhesive Liner</i>	2 mil + 10% 1 mil + 10% 2 mil + 10%	
<i>Peel Adhesion</i>	Initial 24 hours	g/25mm @ 72°F, 50% RH	FTM 1
	<i>Stainless Steel</i> 12.2 16.4		
	<i>Glass</i> 13.2 15.3		
<i>Shear Resistance</i>	>650	Minutes	FTM 8
<i>Dimensional Stability</i>	Excellent	Inches	FTM 14
<i>Chemical Resistance</i>	3.5 = Good	Grey Scale	AATCC 8
		1 = Poor 5 = Excellent	
<i>Minimum Application Temperature</i>	+40°F		
<i>Service Temperature Range</i>	-40°F to +275°F		

IMPORTANT NOTE:

Information is intended only as a guide and is given without guarantees. Purchasers should independently determine, prior to use, the suitability of each material for their specific purpose. Follow the indications on the package, ask for the safety data sheets and always follow the indications contained therein.

Only the correct use of the product will allow satisfactory results. For this reason, Drytac is not responsible for improper use of the product, either by application or substrate applied to. Make certain that product is right for the desired use, and work according to the instructions given in our technical data sheets. If in doubt of the appropriate application methods or use, contact Drytac at one of the phone numbers listed below.