



Label Solutions

Polyester film with laser printable area

LSL- ZipTape® self-laminating laser printable labels

Description

A clear, polyester film with an toner receptive print area coated with a permanent UV-resistant pressure sensitive adhesive. It is backed with a two-sided, poly-coated, lay flat release liner. The substrate is approved for indoor/outdoor use with occasional exposure to lubricating oil and water.

PRODUCT DATA	VALUE	TEST METHOD
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Physical Properties

Thickness / mil	2 Films: 0.50 +/- 10% (603) & 1.0 +/- 10% (602)	ASTM D 3652
Thickness / mil	Adhesive: 1.0-1.1 +/- 0.1	
Thickness / mil	Liner: 5.8 +/- 10%	
Dimensional Stability (%)	No shrinkage observed	On Aluminum panel @160° F for 24hr.

Adhesion Properties

Adhesion From	AVERAGE OZ/IN (N/m)	EXPECTED RANGE OZ/IN (N/m)	
Stainless Steel	46 (506)	30-60 (330-660)	PSTC 1 (Modified for 72 hr dwell time)
Acrylic	37 (407)	25-55 (275-605)	
Glass	43 (473)	30-60 (330-660)	
Expected shear (hours)	25		PSTC 7 (1 hr dwell, 1 sq. in, 4 lb. load.)
Tack (gm/sq cm)	330	150-450	ASTM D 2979
Expected Exterior Life	2 years		
Service Temperature Range	-40°F to 302°F (-40°C to 150°C)		
Minimum Application Temperature	50°F (10°C)		
Storage Stability	2 yr stored at 70°F (21°C) and 50%RH		

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