ThermlFilm® PE 200 White Destructible TC-387 L-88 50K-8

Security / Authenticity Labeling White Destructible Polyethylene

FLX000440

Benefits

- UL recognized under UL 969 – UL File No. PGJI2.MH16635 Printing Materials – Component
- View ThermlFilm® PE Yellow Card

Features

- 2.0 mil destructible white polyethylene destructs or distorts easily
- Topcoat optimizes ink receptivity for UV, solvent, and water flexo; UV and solvent screen; UV letterpress; UV offset; hot stamping; and thermal transfer
- Aggressive permanent rubber based adhesive offers excellent adhesion to a wide variety of surfaces
- Backed with a 50 lb. bleached kraft release liner ideal for roll-form converting

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	6.6	
Film	2.0 +/- 10 %	51
Adhesive	1.0-1.1 +/- 0.1	25-28 +/- 3
Liner	3.1 +/- 10 %	79

Test Method: ASTM D 3652 (Modified for use with non-tape product)

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel		Film fractures during test
Acrylic		Film fractures during test
Glass		Film fractures during test
Polypropylene		Film fractures during test

Test Method: ASTM D 903 (Modified for 72 hr. RT dwell time)

Additional Properties	Value	Test Method
Expected Shear (hours)	5 + Film rips during test	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	630	ASTM D 2979
Expected Exterior Life	Indoor use only	
Additional Information		
Service Temperature	-40°F to 200°F (-40°C to 93°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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