

Flexcon® ThermlFilm® TamperMark™ PM 200 White Void II TC-390 L-344 Special 50K-8

Security / Authenticity Labeling White Polyester - Void Pattern FLX051476

Benefits

- Liner is suitable for optical sensing on most thermal transfer printers
- UL recognized under UL 969 UL File No. PGGU2.MH10170 Marking and Labeling System Materials Component

Features

- 2.0 mil tamper-evident white polyester film leaves behind "VOID" pattern
- Designed for applications requiring tamper evidence
- Topcoat resists smudging and abrasion when printed with resin and wax/resin thermal transfer ribbons
- Topcoat is compatible with color and black resin and wax/resin thermal transfer ribbons (we recommend evaluating the intended ribbon and ink system for compatibility with the product under the application conditions)
- Permanent acrylic pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, polycarbonate
 and fiberglass
- High shear and high peel adhesive resists cold flow and oozing
- Backed with a 50 lb. semi-bleached Kraft release liner ideal for roll-form converting

Additional Details

*This product shows tampering when removal is attempted by leaving a VOID pattern on the application surface.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	6.8	
Film	2.3 +/- 10 %	58
Adhesive	0.9-1.0 +/- 0.1	23-25 +/- 3
Liner	3.1 +/- 10 %	79

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



Flexcon® ThermlFilm® TamperMark™ PM 200 White Void II TC-390 L-344 Special 50K-8

Security / Authenticity Labeling White Polyester - Void Pattern FLX051476

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel		This product shows tampering w
Glass		This product shows tampering w
Acrylic		This product shows tampering w

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

Additional Properties	Value	Test Method
Expected Shear (hours)	30	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (g)	880	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information		
Service Temperature	-40°F to 302°F (-40°C to 150°C) Tamper-evident maximum 104°F (40°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

Descriptive information, performance data, and recommendations for Flexcon products are guides and not specifications. Providing this information is to assist you and does not constitute a warranty of any kind by Flexcon.

Purchasers must independently determine the material's suitability for their intended use. No distributor, salesman, or representative of Flexcon is authorized to provide any warranty or guarantee beyond what is stated. FLEXCON MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, OR TRADE USAGE.