Flexcon® CompuCal II® TamperMark™ MM 200 Silver Checkerboard MTC-329 L-156 Spec 50K-8

Security / Authenticity Labeling Silver Polyester - Checkerboard Pattern

FLX007007

Benefits

- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component and UL File No. PGJI2.MH16635 Printing Materials - Component
- View UL PGUU2 for Flexcon® CompuCal II® TamperMark™ Silver Checkerboard Yellow Card
- View UL PGJI2 for Flexcon® CompuCal II® TamperMark™ Silver Checkerboard Yellow Card

Features

- Matte topcoated 2.0 mil silver tamper-evident polyester provides consistent surface smoothness, excellent dimensional stability, and endurance to varying temperatures
- Leaves behind "Checkerboard" pattern
- Printable via UV and solvent screen, UV and water flexo, UV and oil offset, UV letterpress, wax/resin & wax thermal transfer, dry toner, and laser
- High-performance, aggressive permanent acrylic adhesive provides a permanent bond to a wide range of surfaces, including powder coated paint and metal
- Backed with a 50 lb. bleached kraft release liner ideal for roll-form converting
- Liner is suitable for optical sensing on most thermal transfer printers

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	7.1	
Film	2.5 +/- 10 %	64
Adhesive	1.0-1.1 +/- 0.1 (3)	25 - 28
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		Shows tampering upon removable
Acrylic		
Glass		

Test Method:

Additional Properties	Value	Test Method
Expected Shear (hours)	5	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	32°F (0°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% RH	

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.

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