Flexcon® ThermlFilm® MM 500 BBStainless TC-390 V-606 Spec 50K/Q-7 (1.9-2.1)

Nameplate / Decorativew

FLX051249

Benefits

Features

- 5.0 mil gloss topcoated bright brushed silver polyester film offers good durability
- Topcoat resists smudging and abrasion when printed with resin and wax/resin thermal transfer ribbons
- Permanent acrylic adhesive offers medium tack, high shear and excellent adhesion to a variety of metal and plastic surfaces, including polypropylene, polyethylene, PORON® and Kushon® cellular rubber products
- Backed with a 50lb. semi-bleached kraft release liner that is Quilon®* coated to prevent label pickoff†

Additional Details

*PORON® is a registered trademark of Rogers Corporation. Kushon® is a registered trademark of Griswold Products, LLC.

†Quilon® is a registered trademark of Zaclon LLC.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	10.3	
Film	5 +/- 10%	127 +/- 10%
Adhesive	1.9 - 2.1 +/- 0.2	48 - 53 +/- 5
Liner 2	3.2 + / - 10%	

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless steel	1320	120
Acrylic	1408	128
Glass	1573	143
Polyproyliene	264	24

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

Additional Properties	Value	Test Method
Expected Shear (hours)	50	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb load)
Tack (g)	1660	ASTM D 2979
Expected Exterior Life	2 years	
Additional Information		
Service Temperature	-40 F - 302 F	
Minimum Application Temperature	32F (0C)	
Storage Stability	2 years at 70F (21C) and 50% RH	

Product Performance and Suitability

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