



Flexcon® NexGen™ MSP344 Matte Topcoated 2 Mil Silver PET High Performance Permanent Adhesive PCR Roll Liner UL Recognized

2 Mil Matte Topcoated Silver Polyester - Roll Form
FLX068712

Benefits

- CUL Recognized, L- Adhesives, UL Recognized
- Liner is suitable for optical sensing on most thermal transfer printers

Features

MM 200 SILVER MTC-722 L-344 SPEC 50K-8

- Matte topcoated 2.0 mil silver polyester provides consistent surface smoothness, excellent dimensional stability, and endurance to varying temperatures
- Topcoat provides excellent resistance to chemicals, moisture, smudging and scratching
- Printable via resin and wax/resin thermal transfer; UV & solvent screen; UV, solvent & water flexo; laser (toner); and narrow-format UV inkjet
- Matte filled topcoat allows for successful printing with a wider range of wax/resin ribbons
- Unique matte topcoat allows for greater than four times as many die revolutions before retooling compared with competing label materials
- 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
- Adhesive bonds well to base film substrates
- Backed with a 50 lb. bleached kraft release liner ideal for roll-form converting

Additional Details

All narrow-format UV inkjet systems are different; therefore, we recommend "fit-for-use" testing. For laser diecutability, please check with your equipment manufacturer.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	6.35	
Film	2.1 +/- 10%	53
Adhesive	0.8-0.9 +/- 0.1 (3)	20-23
Liner	3.1 +/- 10%	79

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



Flexcon® NexGen™ MSP344 Matte Topcoated 2 Mil Silver PET High Performance Permanent Adhesive PCR Roll Liner UL Recognized

2 Mil Matte Topcoated Silver Polyester - Roll Form
FLX068712

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Acrylic	77	847
Stainless Steel	55	605
Glass	68	748
Polypropylene	15	165
Aluminum	54	594

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	360	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information		
Service Temperature	-40°F to 302°F (-40°C to 150°C)	
Minimum Application Temperature	50°F (10°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.

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.