

Flexcon® 2178SL DLC-503-78MO

Nylon V-237 200 Polyester FSR MT V-237 78# Medium FLX054149

Benefits

- Biocompatible adhesive mitigates risk of migration through packaging
- Engineered for extreme temperature cycling and water submersion
- Passes centrifuge process

Features

• 2 Mil PET FSR/78K C2S liner

Additional Details

Please click herefor additional data.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	16.85	
Film	Cloth: 3.0 +/-10%	Cloth: 79
Adhesive	Silicone Adhesive: 2.9-3.1 +/-	Silicone Adhesive: 74-79 +/- 5
Adhesive 2	Acrylic Adhesive: 1.9-2.1 +/-	Acrylic Adhesive: 48-53 +/- 5
Liner	Polyester Liner: 2.0 +/- 10%	Polyester Liner: 51
Liner 2	4.7 +/- 10%	119

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



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Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	58	638
Acrylic - 3 day Room Temperatu	51	726
Glass - 3 day, Room Temperatur	53	748
Polypropylene - 3-day, Room Te	39	770

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

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)	780	ASTM D 2979		
Expected Exterior Life				
Additional Information				
Service Temperature				
Minimum Application Temperature				
Storage Stability				

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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