Flexcon® DermaFlex™ TT 200 H-566 80B PFM 90 PFW

Skin Contact Applications Transfer Tape with H-566

FLX059279

Benefits

- Flexcon® DermaFlex™ adhesives have been tested for biocompatibility (skin irritation, sensitization, and cytotoxicity) by Flexcon's adhesive suppliers using ISO-10993 or similar test methods*
- 6-month change notification

Features

- 2.0 mil transfer adhesive
- High-tack acrylic adhesive with high strength for extended wear, such as attachment of long-term wearable devices
- Backed with an 80 lb. two-sided semi-bleached polycoated mando release liner on one side
- Backed on the other side with a 90-lb. moisture stable polycoated layflat release liner suitable for roll form, roll to sheet, and sheet form converting

Additional Details

*Biocompatibility testing was completed using a similar 'source' adhesive in some circumstances. Full biocompatibility results are available on the web and upon request.

For all testing, 2.0 mil (51 micron) of H-566 transfer adhesive was laminated to 2.0 (51 micron) clear polyester film.

For guidance only, not to be used for setting specifications. The data presented are based on three or less production runs. Product application sheets are updated as necessary, without notice. Please contact Flexcon to request a copy of most recent version.

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Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	13.65	
Adhesive	1.9-2.1 +/- 0.1	48-53 +/- 3
Liner	4.8 +/- 10 %	122
Liner 2	6.9 +/- 10 %	175

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	99	1089
Acrylic	146	1606
Glass	129	1419
Polypropylene	22	242

Test Method: ASTM D 903 (Modified for 72 hr 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)	1260	ASTM D 2979
Expected Exterior Life		
Additional Information		
Service Temperature		
Minimum Application Temperature		
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.

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