Flexcon® DermaFlex™ NWP 240 White H-566 90 PFW (1.9-2.1)

Skin Contact Applications Nonwoven White Polyester Fabric with H-566

FLX043343

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

- 2.4 ounce 100% nonwoven white polyester fabric
- H-566 high-tack acrylic adhesive with high strength for extended wear
- EtO and Gamma Sterilization Compatible
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting

Additional Details

Please note: Our combination of flexible substrates and skin-friendly adhesives form a product portfolio that is suitable for a variety of applications. Choose from existing products, or work with our Technical Service team to create your own unique combination that's optimized for your specific application needs.

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

For guidance only, not to be used for setting specifications. The data presented are based on three or less production runs. Product construction 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	26.8	
Film	18.0 +/- 15%	457
Adhesive	1.9-2.1 +/- 0.1	48-53 +/- 3
Liner	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	119	1309
Acrylic	131	1441
Glass	117	1287
Polypropylene	96	1056

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	390	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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