



Benefits

- H-510 hydrogel-free skin contact adhesive (transfer tape) engineered for short-term wear (3 days) for medical device attachment (electrodes or sensors) demonstrates minimal skin irritation as compared to hydrogel electrodes
- Product performance is not affected by humidity
- Conductive adhesive layer allows electronics to send and receive waveform signals between the connected surfaces
- Patented Flexcon® Omni-Wave™ Technology
- Association for Advancement of Medical Instrumentation (AAMI) compliant
- Passes ISO 10993-10 (biological evaluation of medical devices) for sensitization and irritation

Features

- 2.0 mil black transfer adhesive
- 2.0 mil ultra smooth polyester release liner provides ultimate smoothness and flow-out of adhesive, and is ideal for roll-form converting
- 44 lb. polycoated natural Kraft release liner ideal for roll-form converting

Additional Details

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Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Liner	2.0	51 +/- 10%
Liner 2	3.0	76 +/- 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	2.6 oz/in +/- 1.8 oz/in	29 N/m +/- 20N/m

Test Method: ASTM D 903 72 hour dwell

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	385 g +/- 116 g	ASTM D 2979
Expected Exterior Life		
Additional Information	Electrical Properties: Z-Direction Resistance <20 (Ohms/in2) ASTM D 257; Surface Resistivity <200 (Ohms/•) ASTM D 257	
Service Temperature		
Minimum Application Temperature		
Storage Stability	Under Evaluation	

Product Performance and Suitability

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