



Benefits

- Product performance is not affected by humidity
- Association for Advancement of Medical Instrumentation (AAMI) compliant
- Passes ISO 10993-10 (biological evaluation of medical devices) for sensitization and irritation

Features

- H-502 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
- Conductive adhesive layer allows electronics to send and receive waveform signals between the connected surfaces
- 4.0 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
- Patented Flexcon® Omni-Wave™ Technology

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	11.14	
Adhesive	1.9-2.1 +/- 0.1	48-53 +/- 3
Liner	400 POLY H-9 Liner: 4.0 +/- 1	102
Liner 2	44PP-8 Liner: 3.0 +/- 10 %	76

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



Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
180° Peel Stainless Steel	13	143

Test Method: ASTM D 903 15 min dwell

Additional Properties	Value	Test Method
Expected Shear (hours)	2	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (g)	340	ASTM D 2979
Expected Exterior Life		
Additional Information	Z-Direction Resistance <20 (Ohms/in2) ASTM D 257; Surface Resistivity <200 (Ohms/•) ASTM D 257	
Service Temperature		
Minimum Application Temperature		
Storage Stability	Three years stored at 70°F (21°C) and 50% relative humidity in the original packaging.	

Product Performance and Suitability

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