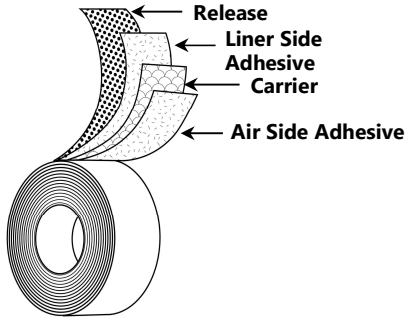


POLYKEN® 3577C

Double-Coated Closed Cell Foam Tape



Liner: 4 mil polyester, silicone treated on both sides

Liner Side Adhesive: Rubber based adhesive (M117)

Backing/Carrier: 1/32" white, closed cell crosslinked polyethylene foam

Air Side Adhesive: Non-sensitizing acrylic adhesive (M109)

Applications

- Electrodes: ECG, EKG, TENS
- Medical device assembly
- Medical device attachment

Features

- Foam Carrier
- Air-Side Non-Sensitizing Acrylic Adhesive
- Liner-Side Rubber Based Adhesive
- Polyester Release liner

Benefits

- Soft and flexible for maximum patient comfort
- Conformable and easily adapts to medical devices and body contours
- High tack and good shear strength
- Stable to EtO and gamma sterilization
- High shear and good adhesion properties
- Excellent lay flat and dimensional stability
- Easily die-cut

Typical Test Values

	Standard UOM		Metric UOM		Test Method
Total Thickness w/liner	40.25	mils	1.022	mm	PSTC 133
Adhesive Thickness (Air Side)	2.5	mils	0.064	mm	PSTC 133
Adhesive Thickness (Liner Side)	2.5	mils	0.064	mm	PSTC 133
Carrier Thickness	31.25	mils	0.794	mm	PSTC 133
Liner Thickness	4.0	mils	0.1	mm	PSTC 133
Adhesion to Steel (Air Side)	210	oz/in	22.97	N/cm	PSTC 101 Mod
Adhesion to Steel (Liner Side)	210	oz/in	22.97	N/cm	PSTC 101 Mod

Product Safety

The base adhesives utilized in this medical product has been tested in accordance with ISO 10993 and found to be non-cytotoxic, non-sensitizing, and non-irritating.

Recommended Storage Conditions: 40-60% Humidity, 60°F-80°F

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