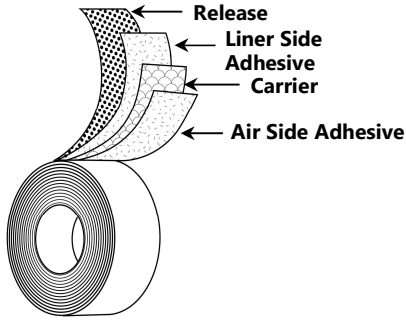


# POLYKEN® 3577C

## 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  |
|--|--------------|-------|------------|------|--------------|
| <b>Total Thickness w/liner</b>         | 40.25        | mils  | 1.022      | mm   | PSTC 133     |
| <b>Adhesive Thickness (Air Side)</b>   | 2.5          | mils  | 0.064      | mm   | PSTC 133     |
| <b>Adhesive Thickness (Liner Side)</b> | 2.5          | mils  | 0.064      | mm   | PSTC 133     |
| <b>Carrier Thickness</b>               | 31.25        | mils  | 0.794      | mm   | PSTC 133     |
| <b>Liner Thickness</b>                 | 4.0          | mils  | 0.1        | mm   | PSTC 133     |
| <b>Adhesion to Steel (Air Side)</b>    | 210          | oz/in | 22.97      | N/cm | PSTC 101 Mod |
| <b>Adhesion to Steel (Liner Side)</b>  | 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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