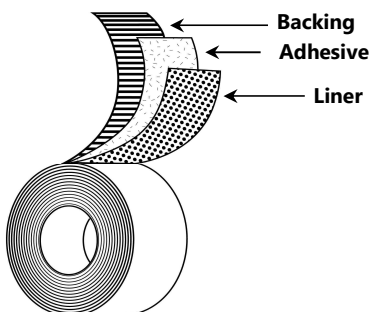


# POLYKEN®

# 3585A

## Single-Coated Foam Tape



**Backing:** 1/16" white, crosslinked polyethylene foam

**Adhesive:** Highly Moisture-Resistant, Extended-wear Acrylic (M110)

**Liner:** 74lb bleached polycoated kraft, silicone treated on one side

### Applications

- Electrodes: ECG, EKG, TENS
- AED defibrillator pads
- Medical device mounting
- Transdermal delivery system

### Features

- Polyethylene Foam Backing
- Acrylic Adhesive
- 74lb Kraft Liner

### Benefits

- Soft and flexible for maximum patient comfort
- Conformable and easily adapts to medical devices and body contours
- Aggressive adhesive designed for extended wear applications
- Removes cleanly without causing trauma
- Highly resistant to perspiration-borne moisture
- Easily die-cut into various shapes and sizes
- Good dimensional stability and lay flat

### Typical Test Values

	Standard UOM		Metric UOM		Test Method
<b>Total Thickness w/liner</b>	70.1	mils	1.781	mm	PSTC 133
<b>Adhesive Thickness</b>	2.0	mils	0.051	mm	PSTC 133
<b>Carrier Thickness</b>	62.5	mils	1.588	mm	PSTC 133
<b>Liner Thickness</b>	5.6	mils	0.142	mm	PSTC 133
<b>Adhesion to Steel</b>	80	oz/in	8.75	N/cm	PSTC 101 Mod

### Product Safety

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

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

The information presented herein was prepared at VYBOND GROUP, INC. (Vybond Group, Inc. 2320 Bowling Green Road, Franklin, KY 42134) by qualified technical personnel. To VYBOND'S knowledge, it is true and accurate. However, the information and recommendations are furnished for these products with the understanding that the purchaser or user, as the case may be, will independently determine that the product is suitable for the intended use, and that such use complies with all applicable federal, state, and local laws and regulations. The data are submitted only for the user's information and consideration, and do not constitute a warranty of any kind (including but not limited to a warranty of merchantability or of fitness for a particular purpose), or a representation for which VYBOND assumes any legal responsibility.



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