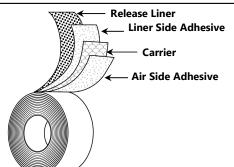
## **POLYKEN**<sup>®</sup>

# 3589A

### **Double-Coated Closed Cell Foam Tape**



Liner: 60lb bleached super calendered kraft,

silicone release treated on both sides

Liner Side Adhesive: Non-sensitizing acrylic (M109)

Backing/Carrier: 1/16" white, closed cell crosslinked

polyethylene foam

Air Side Adhesive: Non-sensitizing acrylic (M109)

#### **Applications**

Electrodes: ECG, EKG, TENS

· Medical device assembly

Medical device attachment

#### Features Benefits

•	Polyethylene Foam Carrier		Soft and flexible for maximum patient comfort Conformable to adapt to medical devices and body contours
•	• •		High tack and good shear for a variety of applications Stable to EtO and gamma sterilization
•	60lb Release Liner	•	Easy to die-cut and convert

#### **Typical Test Values**

	Standard UO	M Met	ric UOM	Test Method			
Total Thickness w/liner	68.5 m	ils 1.740	mm	PSTC 133			
Adhesive Thickness (Air Side)	1.1 m	ils 0.028	mm	PSTC 133			
Adhesive Thickness (Liner Side)	1.4 m	ils 0.036	mm	PSTC 133			
Carrier Thickness	62.5 m	ils 1.588	mm	PSTC 133			
Liner Thickness	3.5 m	ils 0.089	mm	PSTC 133			
Adhesion to Steel (Air Side)	160 oz	/in 17.50	N/cm	PSTC 101 Mod			
Adhesion to Steel (Liner Side)	160 oz	/in 17.50	N/cm	PSTC 101 Mod			
D 1 10 5 1							

#### **Product Safety**

The base adhesives in this medical product have been tested in accordance with ISO 10993 and found to be non-cytotoxic, non-sensitizing, and non-irritating. The adhesive in this product has also been tested on humans via Repeat Insult Patch Test and did not induce irritation or allergic contact dermatitis in subjects.

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

The information presented herein was prepared at BERRY GLOBAL, INC. by qualified technical personnel. To BERRY'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 BERRY assumes any legal responsibility.

