# POLYKEN<sup>®</sup> 3481A

# **Double-Coated Tape**

Release Liner Side Adhesive Carrier Air Side Adhesive	Liner:	76lb polycoated kraft, differential silicone treated on both sides
	Liner Side Adhesive	e Non-irritating medical-grade acrylic (M121)
	Backing/Carrier:	0.5 mil Polyester Film
	Air Side Adhesive:	Non-irritating medical-grade acrylic (M121)
	• • •	

- Diagnostic test strips and devices
- Surgical drape fabrication and assembly
- Medical device assembly

Polyester Film Carrier

- Applications
   Surgical drape attachment: drape to drape, drape to skin
  - Medical device attachment

#### **Benefits**

• Support for aid in processing and application

Non-Irritating Acrylic Adhesive

**Features** 

• Differential release liner

- High tack and good shear properties
  Low flow and outgassing
  Good dimensional stability
  Excellent for die-cutting
  - Moisture resistant

Conformable

## **Typical Test Values**

•

	Standar	d UOM	Metric	UOM	Test Method		
Total Thickness w/liner	8.7	mils	0.221	mm	PSTC 133		
Adhesive Thickness (Air Side)	1.3	mils	0.033	mm	PSTC 133		
Adhesive Thickness (Liner Side)	1.3	mils	0.033	mm	PSTC 133		
Carrier Thickness	0.5	mils	0.013	mm	PSTC 133		
Liner Thickness	5.6	mils	0.142	mm	PSTC 133		
Adhesion to Steel (Air Side)	50	oz/in	5.47	N/cm	PSTC 101 Mod		
Adhesion to Steel (Liner Side)	60	oz/in	6.56	N/cm	PSTC 101 Mod		
Dreduct Cofety							

## **Product Safety**

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

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.



101 Oakley Street Evansville, IN 47710 1-800-343-7875 Fax 1-800-328-4822 www.berryglobal.com