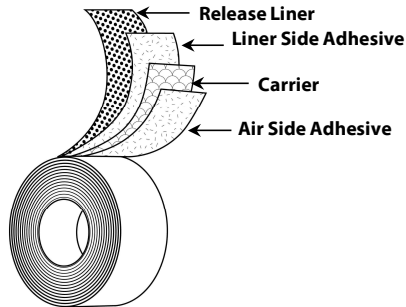


PRELIMINARY DATA SHEET

# POLYKEN® 9148M

## Medical Double-Coated Tape



- Liner:** 74lb polycoated bleached kraft, silicone treated on both sides
- LS Adhesive:** Rubber (M149)
- Backing/Carrier:** 0.5 mil PET Film
- AS Adhesive:** Rubber (M150)

### Applications

- Medical device assembly & attachment
- Personal protective equipment and face shields
- Sensor components

### Features

- Polyester Film Carrier
- Rubber adhesive system
- 74lb PC Bleached Kraft

### Benefits

- Support for aid in processing and application
- Easily conforms to various surface types
- Offers exceptionally high tack and high peel
- Well-suited for general purpose bonding to medium and high energy substrates
- Air-side adhesive bonds well to various foams and rough/porous materials
- Moderate bond to LSE substrates
- Easy to die cut and process
- Good dimensional stability and moisture resistance

### Typical Test Values

	Standard UOM	Metric UOM	Test Method
<b>Total Thickness w/liner</b>	9.2 mils	0.234 mm	PSTC 133
<b>Adhesive Thickness (Air Side)</b>	1.8 mils	0.046 mm	PSTC 133
<b>Carrier Thickness</b>	0.5 mils	0.013 mm	PSTC 133
<b>Adhesive Thickness (Liner Side)</b>	1.4 mils	0.036 mm	PSTC 133
<b>Liner Thickness</b>	5.5 mils	0.140 mm	PSTC 133
<b>Adhesion to Steel (Air Side)</b>	155 oz/in	16.96 N/cm	PSTC 101 Mod
<b>Adhesion to Steel (Liner Side)</b>	128 oz/in	14.00 N/cm	PSTC 101 Mod
<b>Laminating Temperature</b>	68 to 100 °F	20 to 38 °C	
<b>Operating Temperature</b>	30 to 150 °F	-1 to 66 °C	

### Product Safety

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

In accordance with FDA cGMP requirements, Berry reminds the customer that ultimate fitness for use must be determined by the manufacturer of the finished device.

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

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