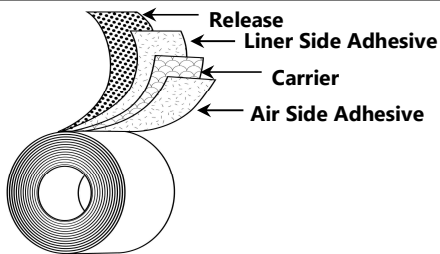


POLYKEN® 3590A

Double-Coated Tape



Liner: 76lb polycoated bleached kraft, silicone treated on both sides

Liner Side Adhesive: Non-sensitizing acrylic (M109)

Backing/Carrier: 0.5 mil polyester film

Air Side Adhesive: Non-sensitizing acrylic (M109)

Applications

Features	Benefits
<ul style="list-style-type: none"> • Polyester Film Carrier 	<ul style="list-style-type: none"> • Support for aid in processing and application
<ul style="list-style-type: none"> • Non-Sensitizing Acrylic Adhesive 	<ul style="list-style-type: none"> • Easily conforms to various surface types • High tack and good shear properties
<ul style="list-style-type: none"> • 76lb PC Bleached Kraft 	<ul style="list-style-type: none"> • Stable to EtO and gamma sterilization • Low COF for hand apply applications • Good dimensional stability and moisture resistance

Typical Test Values

	Standard UOM	Metric UOM	Test Method
Total Thickness w/liner	8.8 mils	0.224 mm	PSTC 133
Adhesive Thickness (Air Side)	1.4 mils	0.036 mm	PSTC 133
Carrier Thickness	0.5 mils	0.013 mm	PSTC 133
Adhesive Thickness (Liner Side)	1.4 mils	0.036 mm	PSTC 133
Liner Thickness	5.5 mils	0.140 mm	PSTC 133
Adhesion to Steel (Air Side)	130 oz/in	14.22 N/cm	PSTC 101 Mod
Adhesion to Steel (Liner Side)	145 oz/in	15.86 N/cm	PSTC 101 Mod
Shear Strength	<24 Hours		
Laminating Temperature	50 to 150 °F	10 to 65 °C	
Maximum Continuous Use	160 °F	71 °C	
Intermittent Use	180 °F	82 °C	

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.