POLYKEN[®] 3598B

Single-Coated Film Tape

Backing	Backing:	1 mil Polyester Film
Adhesive	Adhesive:	Medical-Grade Acrylic (M121)
	Liner:	74lb bleached polycoated kraft, silicone treated on one side

Applications

- Medical device assembly
- Medical device attachment

- Diagnostic test strips and devices
- Reinforcing applications

Features	Benefits
PET Film Carrier	 Provides dimensional stability and stiffness
	 Resists tearing and abrasion
Acrylic Adhesive	 High tack and good shear properties
	 Resists plasticizer and oil migration
74lb Kraft Liner	 Easy to die cut and process
	 Dimensionally stable and moisture resistant

Typical Test Values

	Standard UOM	Metric UOM	Test Method		
Total Thickness w/liner	8.3 mils	0.211 mm	PSTC 133		
Adhesive Thickness	1.4 mils	0.036 mm	PSTC 133		
Carrier Thickness	1.0 mils	0.025 mm	PSTC 133		
Liner Thickness	5.9 mils	0.150 mm	PSTC 133		
Adhesion to Steel	48 oz/in	5.25 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 noncytotoxic, and non-irritating.

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

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