



"If you can imagine it, Nadco will make it stick."®

3610
DOUBLE COATED TAPE
PRODUCT DATA SHEET

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

- Medical device attachment
- Medical device assembly

Features

Benefits

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

	Standard UOM	Matric 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	



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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.

In accordance with FDA Cgmp requirements, Nadco reminds the customer that ultimately fitness for use must be determined by the manufacturer of the finished device.

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

