



Medical Double-Coated Tape

Medical device attachment and assembly

Release Liner	Liner:	74# Polycoated Kraft also available with 55# PC KFT Liner
Air Side Adhesive	Liner Side Adhesive	: Medical-Grade Acrylic (M129)
	Backing/Carrier:	0.5 mil PET Film
	Air Side Adhesive:	Medical-Grade Acrylic (M129)

Applications

• Lamination and bonding to papers, rigid and flexible plastics, non-wovens, and foams

	Features	Benefits
٠	Acrylic Adhesive	High peel and moderate shear
		Bonds to a variety of substrates
		Die-cuts cleanly
٠	Polyester Film Carrier	Support for aid in processing and application
		Conformable
•	74# Polycoated Kraft Liner	 Good lay-flat; moisture resistant

Typical Test Values

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	Standard UOM	Metric UOM	Test Method
Overall Thickness (w/liner)	10.0 mils	0.254 mm	PSTC 133
Air-Side Adhesive Thickness	2.0 mils	0.051 mm	PSTC 133
Carrier Thickness	0.5 mils	0.013 mm	PSTC 133
Liner Side Adhesive Thickness	2.0 mils	0.051 mm	PSTC 133
Liner Thickness (74# PC)	5.5 mils	0.140 mm	PSTC 133
Adhesion to Steel (Air Side)	56 oz/in	6.13 N/cm	PSTC 101 Mod - 1 mil PET
Adhesion to Steel (Liner Side)	56 oz/in	6.13 N/cm	PSTC 101 Mod - 1 mil PET
Adhesion to Steel (Air Side)	70 oz/in	7.66 N/cm	PSTC 101 Mod - 4 mil Alu Foil
Adhesion to Steel (Liner Side)	70 oz/in	7.66 N/cm	PSTC 101 Mod - 4 mil Alu Foil
Shear Strength	7+ Days		PSTC 107 Mod
Laminating Temperature	68 to 100 °F	20 to 38 °C	
Service Temperature	-30 to 220 °F	-34 to 104 °C	

Product Safety

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

In accordance with FDA cGMP requirements, Berry Global 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

Standard Shelf Life: 12 months from date of shipment

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25 Forge Pkwy Franklin, MA 02038 1-800-343-7875 Fax 1-800-328-4822 www.berryglobal.com