

8311M

Permanent/Removable Double-Coated Tape

Release Liner	Liner:	74# Polycoated Kraft
Carrier	Liner Side Adhesive:	Acrylic (1628)
Air Side Adhesive	Backing/Carrier:	0.5 mil PET Film
	Air Side Adhesive:	Acrylic (1632)

Applications

 Bonding and laminating to foams, fabrics, and non-wovens where clean removal is required • General purpose bonding uses

Features	Benefits	
Air-Side Acrylic Adhesive	 High tack and shear Moderate peel Bonds to a variety of substrates 	
Polyester Film Carrier	Support for aid in processing and applicationConformable	
Liner-Side Acrylic Adhesive	Good bond to surfacesClean removal from many substratesRepositionable	
• 74# Kraft Liner	 Good lay-flat; moisture resistant 	

Typical Test Values

	Standard UOM	Metric UOM	Test Method			
Overall Thickness (w/liner)	8.2 mils	0.208 mm	PSTC 133			
Air-Side Adhesive Thickness	1.2 mils	0.030 mm	PSTC 133			
Carrier Thickness	0.5 mils	0.013 mm	PSTC 133			
Liner Side Adhesive Thickness	1.0 mils	0.025 mm	PSTC 133			
Liner Thickness	5.5 mils	0.140 mm	PSTC 133			
Adhesion to Steel (Air Side)	40 oz/in	4.38 N/cm	PSTC 101 Mod - 1 mil PET			
Adhesion to Steel (Liner Side)	32 oz/in	3.50 N/cm	PSTC 101 Mod - 1 mil PET			
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				

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

Standard Shelf Life: 12 months from date of shipment

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