

256M-55 Double-Coated Tape

temperature resistance

Release Liner	Liner:	55# White Densified Kraft					
Carrier Air Side Adhesive	Liner Side Adhesive:	Acrylic (1630)					
	Backing/Carrier:	0.5 mil PET Film					
	Air Side Adhesive:	Acrylic (1630)					
Applications							
 Bonding and laminating to a wide variety of clovinyl, cork, paper, rigid and flexible plastics Paper splicing 	plates,	ng displays, signs, posters, mirrors, name- and decorative wall products ations requiring excellent UV and extreme					

•	ruper splicing)

Features	Benefits
Acrylic Adhesive	High tack adhesive with moderate shear strength
	 Resistant to oils, plasticizers, and UV
	Excellent extreme temperature performance
Polyester Film Carrier	 Support for aid in processing and application
	Conformable
• 55# Kraft Liner	 Conformable and good dimensional stability

Typical Test Values

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	Standard UOM	Metric UOM	Test Method			
Overall Thickness (w/liner)	7.7 mils	0.196 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	3.2 mils	0.081 mm	PSTC 133			
Adhesion to Steel (Air Side - Initial)	56 oz/in	6.13 N/cm	PSTC 101 Mod - 1 mil PET			
Adhesion to Steel (Liner Side - Initial)	56 oz/in	6.13 N/cm	PSTC 101 Mod - 1 mil PET			
Adhesion to Steel (Air Side -24Hr Dwell)	70 oz/in	7.66 N/cm	PSTC 101 Mod - 1 mil PET			
Adhesion to Steel (Liner Side - 24Hr Dwell)	70 oz/in	7.66 N/cm	PSTC 101 Mod - 1 mil PET			
Adhesion to Steel (Air Side - Initial)	75 oz/in	8.21 N/cm	PSTC 101 Mod - 4 mil Alu Foil			
Adhesion to Steel (Liner Side - Initial)	75 oz/in	8.21 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				

Recommended Storage Conditions: 40-60% Humidity, 60 °F - 80 °F Standard Shelf Life: 12 months from date of shipment

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