

### PRODUCT DATA (Not for Specification Use)

#### PRODUCT CONSTRUCTION

##### Thickness

	Mil	mm	Test Method
Air Side Adhesive	1.8	0.05	PSTC-33
Carrier	0.5	0.01	ASTM D 3652
Liner Side Adhesive	1.4	0.04	
<b>Total Caliper - Liner</b>	<b>3.7</b>	<b>0.10</b>	

See Liner and Width section for liner information

#### TYPICAL ADHESIVE PROPERTIES

##### Peel Adhesion

	Oz. Force/ In Width	Newtons per Meter	Test Method (All)
<b>Stainless</b>			ASTM D3330/ PSTC-101
Adhesive Side	160 oz <sub>f</sub> /in	1751	
Liner Side	104 oz <sub>f</sub> /in	1138	(12 IPM @ 180°, 20 minute dwell)
<b>ABS</b>			
Adhesive Side	115 oz <sub>f</sub> /in	1259	
Liner Side	100 oz <sub>f</sub> /in	1094	

##### Polyken Probe Tack

	Grams	Test Method (All)
Adhesive Side	2400	ASTM D 2979
Liner Side	1900	(1 sec. dwell, 0.5 cm/sec)

##### Shear

	Minutes	Test Method
Air Side	10,000	PSTC 107 & ASTM D 3654
Liner Side	10,000	(0.5 inch <sup>2</sup> sample size x 500 grams)

##### Elevated Temperature Test

	200° F	93° C	Modified ASTM D 4498
Air Side			
Liner Side	175° F	79° C	

### PRODUCT DESCRIPTION



M1212 is constructed with an aggressive rubber based permanent adhesive on both liner and air sides. Liner side exhibits excellent wet-out to a variety of substrates from many plastics to metals. Air side adhesive offers laminating system with high heat and dead weight shear properties.

#### Applications

Developed for a wide use of end market applications. For bonding to urethane and polyethylene foams, closed cell rubbers, EPS, cork, felt and much more. Excellent for kiss cutting. Polyester carrier offers additional dimensional support and enhanced die-cut ability characteristics.

#### Available Liners

	PCK	Mil	SCK	Mil	Film	Mil
61#		4.6	54#	2.7	2.0 PET	2.0
76#		5.6	60#	2.9	4.0 PET	4.0
85#		6.4	80#	4.2	3.0 PET	3.0
96#		7.2				
12 pt		11.2				

Other liners are available; please consult your CCT sales representative.

#### Surface Preparation

It is essential with all industrial tapes that application surface must be clean, dry and free of grease, dirt or other contaminants.

#### Storage and Shelf Life

Within one year of purchase, if stored with protective packaging in a controlled environment (72°F / 22° C and 50% RH), out of direct sunlight.

#### Limited Warranty

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