M1212 Series

Product Construction:

Backing/Carrier:

• 0.5M Polyester

Adhesive (Air/Unwind Side):

• Rubberbase (PSA)

Adhesive (Liner Side):

• Rubberbase (PSA)

Liner:

 Many. Please consult with your CCT sales representative for the liner that best meets your needs and/or stock status

Storage and Shelf Life:

Recommend consuming all materials within a year of purchase. Best if stored with protective packaging in a controlled environment (72°F and 50% RH) out of direct sunlight.

Product Features and Application:

CCT M1212 is constructed with aggressive, rubber based permanent adhesives both liner (LS) and airside (AS). LS exhibits excellent wet-out to a variety of substrates from many plastics to metals. AS adhesive offers laminating system with high heat and dead weight shear properties. Developed for a wide use of end market applications; for bonding to urethane and polyethylene foams, closed cell rubbers, cork, felt and much more!! Great tape where kiss cutting is required.

Polyester carrier offers additional dimensional support and enhanced die-cut ability characteristics.

Technical Data

Test	Typical Value	Test Method
Thickness (Unwind Adhesive)	1.8 mils	PSTC 33 & ASTM D3652
Thickness (Carrier)	0.5 mils	
Thickness (Liner Adhesive)	<u>1.4 mils</u>	
Total Caliper Construction (sans liner):	3.7 mils	
Peel Strength (Unwind Adhesive):		
	160 oz/in. Stainless	PSTC 101 & ASTM D 3330
	112 oz/in. ABS	(12 IPM @ 180°, 20 minute dwell)
(LinerSide Adhesive):	115 oz/in. Stainless	
	100 oz _/ /in. ABS	
Polyken Probe Tack (Unwind Adhesive): ≈ 2400 grams	ASTM D 2979
(LinerSide Adhesive): ≈ 1900 grams	(1 sec. dwell, 0.5 cm/sec)
SAFT (Unwind):	190°F	ASTM D 4498
(LinerSide):	+ 165°F	(1" x 1", 500 grams, PET)

Additional data or testing can be made available upon request.

Typical values are not intended to be used for specification development. Technical data is believed to be true and accurate. We recommend the purchaser test the fitness for use for all applications.

It is essential with all industrial tapes that application surface must be clean and dry and free of any contaminating influences such as grease and dirt.

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