

METRIC FELT COMPANY

T E C H N I C A L D A T A

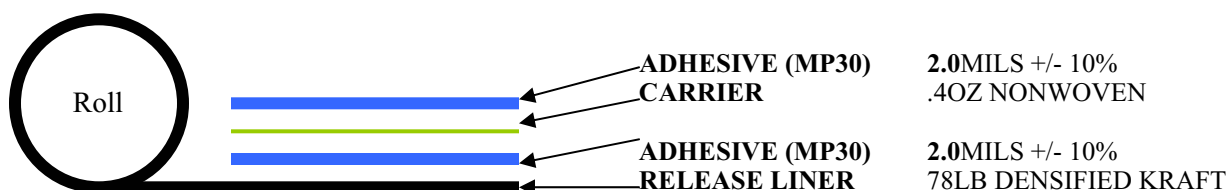
A210-STD (Part # 2012sl)

HIGH PERFORMANCE ACRYLIC LAMINATING ADHESIVE

DESCRIPTION

A210-STD is a non-woven supported acrylic system designed for permanent applications that require good heat resistance and very high levels of adhesion. The A210-STD utilizes a non-woven carrier that has good conformability as well as good tear resistance. A210-STD is coated with a cross linked acrylic adhesive that exhibits high peel, moderate shear and is resistant to UV light, humidity, heat, mild plasticizers and most solvents. A210 is also available with 12PT board liner.

TAPE CONSTRUCTION



TYPICAL ADHESIVE PERFORMANCE DATA

PEEL ADHESION (PSTC-101)	LINER SIDE		UNWIND SIDE	
30 MINUTE APPLIED (oz./in.)	1	40-160	1	40-160
24 HOUR APPLIED (oz./in.)	1	80-200	1	80-200

SHEAR ADHESION (PSTC-107)		
1" X 1", 1,000 GRAMS, 90 DEGREES F (Hours)	10+	3+

MINIMUM APPLICATION TEMPERATURE 50 DEGREES F

NO LOAD APPLIED, SERVICE TEMPERATURE RANGE
-65 TO 250 DEGREES F CONTINUOUS
-65 TO 350 DEGREES F SHORT TERM

NOTE: Performance data indicates average production values from stainless steel and should not be used for minimum specification values. It is required that the converter determines suitability of tape prior to use.

DATE: 8/25/04 igc

The information contained herein is to the best of our knowledge and belief, accurate. However, since the conditions of handling and of use are beyond our control, we make no guarantee of results and assume no liability for damages incurred by following these suggestions. Nothing contained herein is to be construed as a recommendation for use in violation of any patents or of applicable laws or regulations.

A210-STD INDUSTRIAL