



Registered ISO 9001:2008

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

A210-STD (Part # 2012sl)

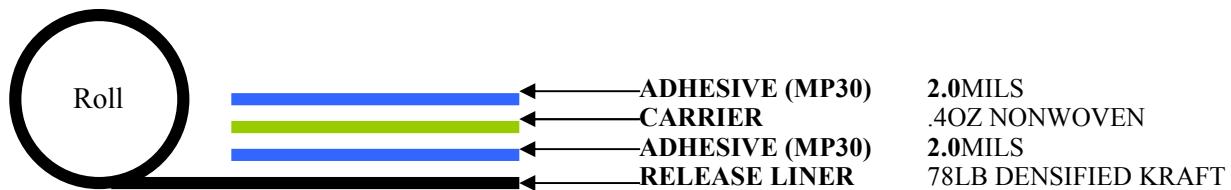
HIGH PERFORMANCE ACRYLIC LAMINATING ADHESIVE

A210-STD INDUSTRIAL

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 w/ 2mil PET support)

		<u>LINER SIDE</u>	<u>UNWIND SIDE</u>
Substrate: PP	15 MIN APPLIED (oz./in.)	45-65	20-30
	24 HR APPLIED (oz./in.)	75-85	35-55
Substrate: SS	15 MIN APPLIED (oz./in.)	140-160	140-160
	24 HR APPLIED (oz./in.)	180-200	180-200

SHEAR ADHESION (PSTC-107 w/ 2mil PET support)

1" X 1", 1,000 GRAMS, 72 DEGREES F (Hours) 10+ 3+

MINIMUM APPLICATION TEMPERATURE 50 DEGREES F

NO LOAD APPLIED, SERVICE TEMP. RANGE

-35 TO 225 DEGREES F CONTINUOUS
-35 TO 325 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: 11/4/10 igc

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