Registered ISO 9001:2008

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

B100-STD (Part # 2033sl)

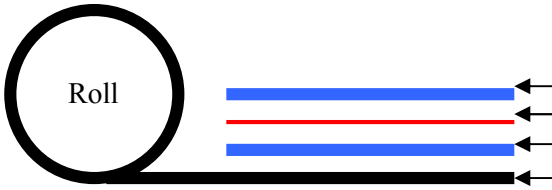
POLYESTER SUPPORTED LAMINATING ADHESIVE

B100-STD
INDUSTRIAL

DESCRIPTION

B100-STD is a polyester-supported, synthetic rubber base-laminating adhesive designed for high performance fabricated parts. B100-STD has excellent adhesion to ester urethane foams, low surface energy plastics and mildly plasticized rubber formulations. B100-STD exhibits good heat and humidity resistance and should not be utilized where direct exposure to UV light is required. B100 is also available with 12PT board and Poly-coated liner.

TAPE CONSTRUCTION



ADHESIVE (RP25)	1.5MILS
CARRIER	0.5MIL POLYESTER FILM
ADHESIVE (RP25)	1.5MILS
RELEASE LINER	78LB DENSIFIED KRAFT

TYPICAL ADHESIVE PERFORMANCE DATA

PEEL ADHESION (PSTC-101 w/ 2mil PET support)

		LINER SIDE	UNWIND SIDE
Substrate: PP	15 MIN APPLIED (oz./in.)	125-150	125-140
	24 HR APPLIED (oz./in.)	125-150	125-140
Substrate: SS	15 MIN APPLIED (oz./in.)	130-150	135-155
	24 HR APPLIED (oz./in.)	130-150	135-155

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

1" X 1", 1,000 GRAMS, 72 DEGREES F (Hours)	24+	24+

MINIMUM APPLICATION TEMPERATURE 50 DEGREES F

NO LOAD APPLIED, SERVICE TEMP. RANGE

-35 TO 125 DEGREES F CONTINUOUS
-35 TO 185 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: 11/23/10 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.

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