Registered ISO 9001:2008

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

C100-STD-FR (Part # 2295sl)

POLYESTER SUPPORTED LAMINATING ADHESIVE

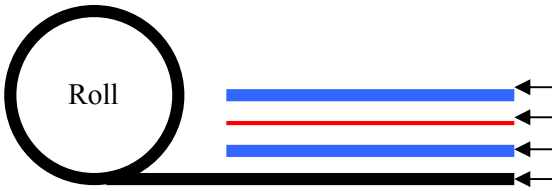
C100-STD-FR

INDUSTRIAL

DESCRIPTION

C100-STD-FR is a high performance, polyester supported laminating adhesive designed for automotive applications where urethane foam is bonded to polypropylene. The foam bonding side (unwind side) is a specially formulated adhesive that exhibits excellent adhesion to ether & ester urethane foams. The liner side is coated with a synthetic rubber-base that exhibits excellent adhesion to low surface energy substrates. Both adhesives have a flame retardant added for better flame resistance.

TAPE CONSTRUCTION



ADHESIVE (MP33)	1.4MILS
CARRIER	0.5MIL POLYESTER FILM
ADHESIVE (RP25)	1.25MILS
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.)	70-85	45-65
	24 HR APPLIED (oz./in.)	80-95	50-60
Substrate: SS	15 MIN APPLIED (oz./in.)	100-125	40-50
	24 HR APPLIED (oz./in.)	100-125	60-70

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 150 DEGREES F CONTINUOUS
-35 TO 200 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: 12/20/10 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.

206 East Division Street • Mount Juliet, Tennessee 37122 • (615) 754-9797 • Fax (615) 758-6200