

METRIC FELT COMPANY

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

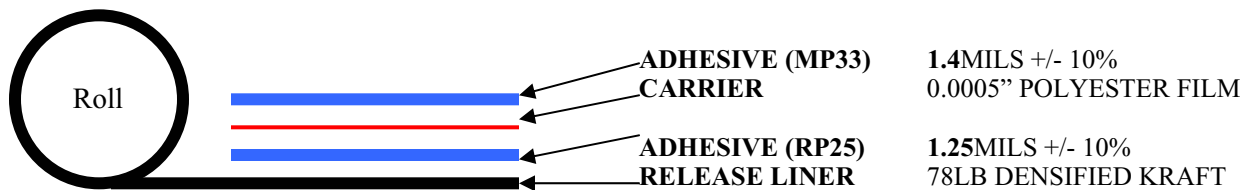
C100-STD-FR (Part # 2295sl)

POLYESTER SUPPORTED LAMINATING ADHESIVE

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



TYPICAL ADHESIVE PERFORMANCE DATA

PEEL ADHESION (PSTC-101)	LINER SIDE	UNWIND SIDE
15 MINUTE APPLIED (oz./in.)	1 00-120	4 0-50
24 HOUR APPLIED (oz./in.)	1 05-125	6 0-70

SHEAR ADHESION (PSTC-107)		
1" X 1", 1,000 GRAMS, 72 DEGREES F (Hours)	24+	24+

MINIMUM APPLICATION TEMPERATURE 55 DEGREES F

NO LOAD APPLIED, SERVICE TEMPERATURE RANGE
-45 TO 185 DEGREES F CONTINUOUS
-45 TO 280 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: 8/26/04 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.

C100-STD-FR INDUSTRIAL