

# METRIC FELT COMPANY

## T E C H N I C A L      D A T A

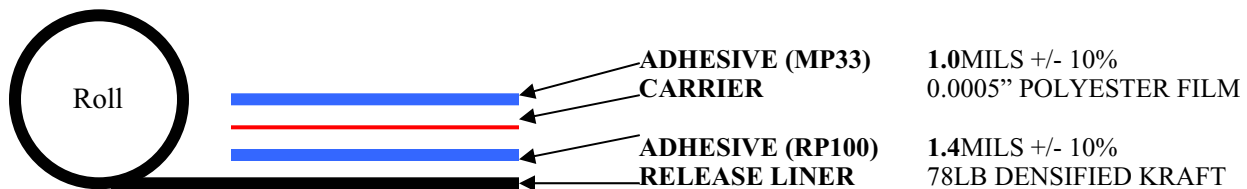
### C108-STD (Part # 2247sl)

### POLYESTER SUPPORTED LAMINATING ADHESIVE

#### DESCRIPTION

C108-STD is a polyester-supported, rubber/acrylic-laminating adhesive designed for high performance automotive foam fabricating applications. The unwind side is coated with our MP33 foam bond adhesive, which exhibits excellent adhesion to most ether urethane foams. The liner side is coated with our RP100 synthetic rubber formulation, which has excellent tack, peel adhesion and superior holding power. RP100 bonds well to both low and high surface energy plastics, metals, and painted enamel. This adhesive exceeds the performance requirements of Ford ESB-M3G76, Ford ESH-M11P19-A & B, GM 3622M-type 4 (100 Deg. C max) and Chrysler MS-CC211.

#### TAPE CONSTRUCTION



#### TYPICAL ADHESIVE PERFORMANCE DATA

PEEL ADHESION (PSTC-101)	LINER SIDE		UNWIND SIDE	
15 MINUTE APPLIED (oz./in.)	90	-100	55	-65
24 HOUR APPLIED (oz./in.)	90	-100	65	-75

SHEAR ADHESION (PSTC-107)		
1/2" X 1/2", 1,000 GRAMS, 72 DEGREES F (Hours)	24+	24+

**MINIMUM APPLICATION TEMPERATURE**      50 DEGREES F

**NO LOAD APPLIED, SERVICE TEMPERATURE RANGE**  
-45 TO 185 DEGREES F CONTINUOUS  
-65 TO 250 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.

C108-STD INDUSTRIAL