

# METRIC FELT COMPANY

## T E C H N I C A L      D A T A

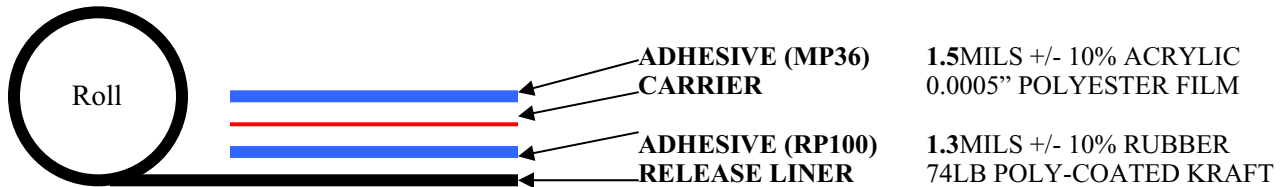
### C102-PC (Part # 2212sl)

### POLYESTER SUPPORTED LAMINATING ADHESIVE

#### DESCRIPTION

C102-PC is a high performance, polypropylene supported laminating adhesive designed for automotive applications where ether or ester urethane foam is bonded to polypropylene, polyethylene, teo or tpo. The foam bonding side is a specially formulated adhesive, which exhibits excellent adhesion to ether & ester urethane foams. The liner side is coated with a high temperature synthetic rubber-base, which exhibits excellent adhesion to low surface energy substrates. C102 meets General Motors specification GM-3607M Type 1. C102 is also available with a 12PT Board liner

#### TAPE CONSTRUCTION



#### TYPICAL ADHESIVE PERFORMANCE DATA

PEEL ADHESION (PSTC-101)	LINER SIDE		UNWIND SIDE	
15 MINUTE APPLIED (oz./in.)	95	-110	50	-60
24 HOUR APPLIED (oz./in.)	1	00-115	6	0-70
<b>SHEAR ADHESION (PSTC-107)</b>				
1" X 1", 1,000 GRAMS, 72 DEGREES F (Hours)		24+		24+
<b>MINIMUM APPLICATION TEMPERATURE</b>		55 DEGREES F		
<b>NO LOAD APPLIED, SERVICE TEMPERATURE RANGE</b>				
		-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:** 3/3/05 igc

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C102-PC INDUSTRIAL