

METRIC FELT COMPANY

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

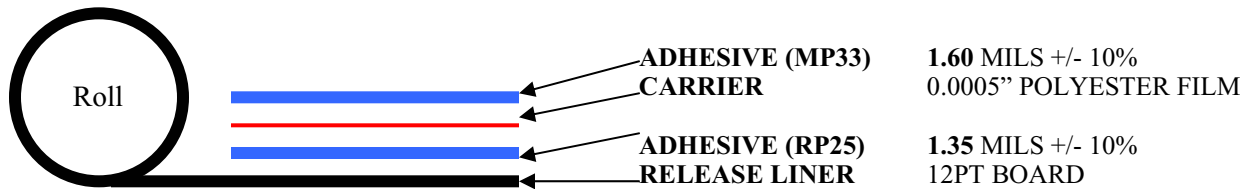
C690B-12PT (Part # 2061sl)

POLYESTER SUPPORTED LAMINATING ADHESIVE

DESCRIPTION

C690B-12PT is a general-purpose, high performance polyester-supported laminating adhesive designed for automotive applications where low density ether or ester urethane foams are bonded to polypropylene, polyethylene, TEO and TPO. The foam bonding side is a specially formulated adhesive, which exhibits excellent adhesion to ether and ester urethane foams. The liner side is coated with a high temperature synthetic rubber-base, which exhibits excellent adhesion to low surface energy substrates. Biocide has been added to the adhesive to meet Ford specification ES-D8VH-19A672AA. This product has been certified to meet the adhesive performance requirements of Ford specification ESA-M11P19-B and GM specification 3622M. C690B is also available with Standard Kraft liner.

TAPE CONSTRUCTION



TYPICAL ADHESIVE PERFORMANCE DATA

PEEL ADHESION (PSTC-101)	LINER SIDE		UNWIND SIDE	
15 MINUTE APPLIED (oz./in.)	1	00-130	4	5-65
24 HOUR APPLIED (oz./in.)	1	00-130	5	5-75

SHEAR ADHESION (PSTC-107)	LINER SIDE	UNWIND SIDE
1" X 1", 1,000 GRAMS, 72 DEGREES F (Hours)	24+	17+

MINIMUM APPLICATION TEMPERATURE 50 DEGREES F

NO LOAD APPLIED, SERVICE TEMPERATURE RANGE
 -65 TO 250 DEGREES F CONTINUOUS
 -65 TO 350 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: 8/25/04 jcm

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.

C690B-12PT INDUSTRIAL