

METRIC FELT COMPANY

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

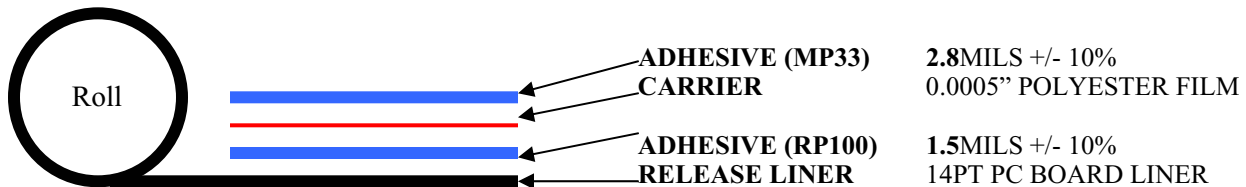
C610-14PT (Part # 2236sl)

POLYESTER SUPPORTED LAMINATING ADHESIVE

DESCRIPTION

C610-14PT is a high performance laminating adhesive designed for automotive applications where low density ether and ester urethane foams are bonded to polypropylene, polyethylene, teo or tpo. The MP33 adhesive on the unwind side is specially formulated to adhere to ether and ester urethane foams. The RP100 adhesive, on the liner side, is a high temperature synthetic rubber-base adhesive with excellent bonding and shear characteristics. This adhesive has been certified to meet adhesive requirements of Ford specification ESH-M11P19-B, ESA-M11P19-A, ESB-M11P8-A and GM specifications gm3622M, GM3607 type I, GM3602M cycle M.

TAPE CONSTRUCTION



TYPICAL ADHESIVE PERFORMANCE DATA

PEEL ADHESION (PSTC-101)	LINER SIDE	UNWIND SIDE
15 MINUTE APPLIED (oz./in.)	1 20-150	5 0-70
24 HOUR APPLIED (oz./in.)	1 30-160	6 5-80

SHEAR ADHESION (PSTC-107) 1" X 1", 1,000 GRAMS, 72 DEGREES F (Hours)	24+	5+
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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: 8/30/04 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.

C610-14PT INDUSTRIAL