Registered ISO 9001:2008

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

C610-14PT (Part # 2236sl)

POLYESTER SUPPORTED LAMINATING ADHESIVE

C610-14PT INDUSTRIAL

DESCRIPTION

C610-14PT is a 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 several adhesive requirements such as ESH-M11P19-B, ESA-M11P19-A, ESB-M11P8-A and GM3622M, GM3607 type I, GMW14892.

TAPE CONSTRUCTION

ADHESIVE (MP33)	2.8MILS
CARRIER	0.5MIL POLYESTER FILM
ADHESIVE (RP100)	1.5MILS
RELEASE LINER	14PT PC BOARD LINER

TYPICAL ADHESIVE PERFORMANCE DATA

PEEL ADHESION (PSTC-101 w/ 2mil PET support)

		LINER SIDE	UNWIND SIDE
Substrate: PP	15 MIN APPLIED (oz./in.)	95-105	20-30
	24 HR APPLIED (oz./in.)	100-110	35-55
Substrate: SS	15 MIN APPLIED (oz./in.)	120-150	50-70
	24 HR APPLIED (oz./in.)	130-160	65-80

SHEAR ADHESION (PSTC-107 w/ 2mil PET support)

1" X 1", 1,000 GRAMS, 72 DEGREES F (Hours)	24+	5+

MINIMUM APPLICATION TEMPERATURE 50 DEGREES F

NO LOAD APPLIED, SERVICE TEMP. RANGE

-35 TO 180 DEGREES F CONTINUOUS
-35 TO 225 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: 12/20/10 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.

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