Registered ISO 9001:2008

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

C501-12PT (Part # 2244sl)

POLYESTER SUPPORTED LAMINATING ADHESIVE

C501-12PT INDUSTRIAL

DESCRIPTION

C501-12PT is a supported, high performance laminating-adhesive designed for high performance automotive foam fabricating applications bonded to polypropylene, polyethylene, TEO and TPO. The unwind side is coated with our MP33 foam bonding adhesive which exhibits excellent adhesion to ether and ester urethane foams. The liner side is coated with a high molecular weight synthetic rubber-base adhesive that bonds well to high and low surface energy substrates and exhibits excellent shear strength. C501-12PT is recommended for wrap-around applications where heat resistance is required. The adhesive has been certified to Ford specification ESB-M3G76-B2 and General Motors GM3622M type IV.

TAPE CONSTRUCTION

ADHESIVE (MP33)	2.0MILS
CARRIER	0.5MIL POLYESTER FILM
ADHESIVE (RP100)	1.8MILS
RELEASE LINER	12PT 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.)	110-120	15-25
	24 HR APPLIED (oz./in.)	110-120	35-45
Substrate: SS	15 MIN APPLIED (oz./in.)	100-130	45-65
	24 HR APPLIED (oz./in.)	100-130	60-80

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

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

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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