Registered ISO 9001:2008

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

C102-PC (Part # 2212sl)

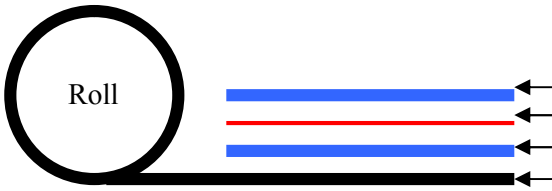
POLYESTER SUPPORTED LAMINATING ADHESIVE

C102-PC INDUSTRIAL

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. 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 and is also available with a 12PT Board liner.

TAPE CONSTRUCTION



ADHESIVE (MP36)	1.5MILS
CARRIER	0.5MIL POLYESTER FILM
ADHESIVE (RP100)	1.3MILS
RELEASE LINER	74LB POLY-COATED KRAFT

TYPICAL ADHESIVE PERFORMANCE DATA

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

		LINER SIDE	UNWIND SIDE
Substrate: PP	15 MIN APPLIED (oz./in.)	95-110	10-20
	24 HR APPLIED (oz./in.)	100-115	20-35
Substrate: SS	15 MIN APPLIED (oz./in.)	95-110	50-60
	24 HR APPLIED (oz./in.)	100-115	60-70

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 175 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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