

METRIC FELT COMPANY

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

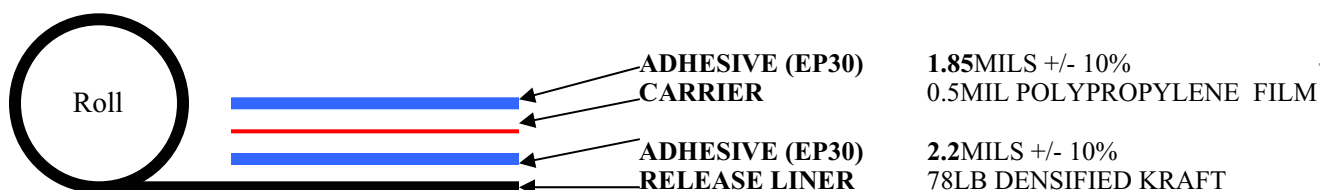
A501-STD (Part # 2226sl)

POLYPROPYLENE SUPPORTED LAMINATING ADHESIVE

DESCRIPTION

A501-STD is a polypropylene supported acrylic laminating adhesive designed for general purpose laminating and fabricating applications. A501-STD has a good balance of tack, peel and shear and bonds well to both low and high surface energy plastics, metals, mildly plasticized foams, and urethane foams. A501-STD is resistant to UV light, heat, humidity and most solvents.

TAPE CONSTRUCTION



TYPICAL ADHESIVE PERFORMANCE DATA

PEEL ADHESION (PSTC-101)	LINER SIDE		UNWIND SIDE	
15 MINUTE APPLIED (oz./in.)	85	-95	85	-95
24 HOUR APPLIED (oz./in.)	90	-100	95	-105

SHEAR ADHESION (PSTC-107)		
1" X 1", 1,000 GRAMS, 72 DEGREES F (Hours)	6+	6+

MINIMUM APPLICATION TEMPERATURE 50 DEGREES F

NO LOAD APPLIED, SERVICE TEMPERATURE RANGE
-65 TO 200 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 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.

A501-STD INDUSTRIAL