

METRIC FELT COMPANY

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

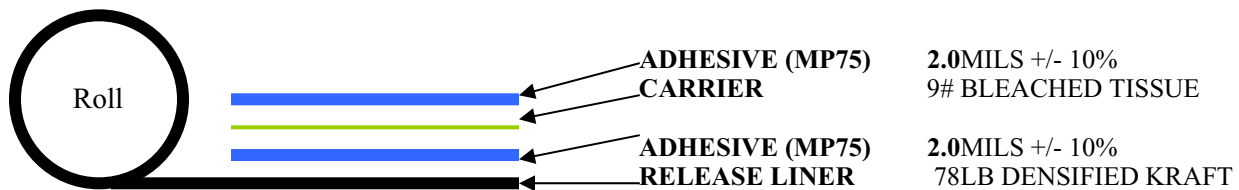
A500-STD (Part # 2019sl)

HIGH PERFORMANCE SUPPORTED LAMINATING ADHESIVE

DESCRIPTION

A500-STD is a tissue supported, high performance acrylic laminating adhesive designed for wrap-around fabricating applications where high temperature resistance is required. The A500-STD exhibits moderate tack and peel adhesion and excellent high temperature holding power. A500-STD is resistant to heat, humidity, UV light, most plasticizers and mild solvents. A500-STD is not recommended for use on low surface energy plastics such as polypropylene. A500 is also available with 12PT board liner.

TAPE CONSTRUCTION



TYPICAL ADHESIVE PERFORMANCE DATA

PEEL ADHESION (PSTC-101)	LINER SIDE		UNWIND SIDE	
30 MINUTE APPLIED (oz./in.)	40	-50	40	-50
24 HOUR APPLIED (oz./in.)	60	-70	60	-70
SHEAR ADHESION (PSTC-107)				
1" X 1", 1,000 GRAMS, 72 DEGREES F (Hours)	20+		20+	
MINIMUM APPLICATION TEMPERATURE	50 DEGREES F			
NO LOAD APPLIED, SERVICE TEMPERATURE RANGE				
	-65 TO 250 DEGREES F CONTINUOUS			
	-65 TO 450 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.

A500-STD INDUSTRIAL