Registered ISO 9001:2008

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

A500-STD (Part # 2019sl)

HIGH TEMPERATURE TISSUE SUPPORTED LAMINATING ADHESIVE

A500-STD INDUSTRIAL

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 and is not recommended for use on low surface energy plastics such as polypropylene. A500 is also available with 12PT board liner.

TAPE CONSTRUCTION

ADHESIVE (MP75)	**2.0**MILS
CARRIER	9# BLEACHED TISSUE
ADHESIVE (MP75)	**2.0**MILS
RELEASE LINER	78LB DENSIFIED KRAFT

TYPICAL ADHESIVE PERFORMANCE DATA

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

		LINER SIDE	UNWIND SIDE
Substrate: PP	15 MIN APPLIED (oz./in.)	12-18	12-18
	24 HR APPLIED (oz./in.)	40-55	115-125
Substrate: SS	15 MIN APPLIED (oz./in.)	40-50	40-50
	24 HR APPLIED (oz./in.)	60-70	60-70

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

1" X 1", 1,000 GRAMS, 72 DEGREES F (Hours)	20+	20+

MINIMUM APPLICATION TEMPERATURE 50 DEGREES F

NO LOAD APPLIED, SERVICE TEMP. RANGE

-35 TO 250 DEGREES F CONTINUOUS
-35 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: 12/26/08bml

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.

206 East Division Street • Mount Juliet, Tennessee 37122 • (615) 754-9797 • Fax (615) 758-6200