Registered ISO 9001:2008

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

A175-PC (Part # 2007sl)

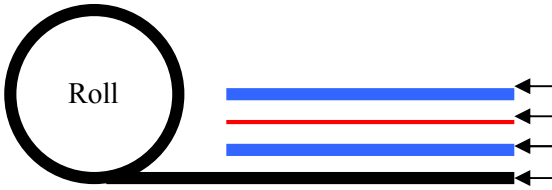
POLYESTER SUPPORTED LAMINATING ADHESIVE

A175-PC INDUSTRIAL

DESCRIPTION

A175-PC is polyester supported laminating adhesive designed for applications where a removable adhesive is required on a fabricated part. A175-PC is coated on the unwind side with a permanent acrylic adhesive that exhibits good adhesion to a wide variety of high surface energy materials including mildly plasticized materials. The liner side is coated with an aggressive acrylic removable designed for clean removal from non-paper based substrates. Ability to remove must be thoroughly evaluated prior to use.

TAPE CONSTRUCTION



ADHESIVE (MP29)	1.5MILS
CARRIER	0.5MIL POLYESTER FILM
ADHESIVE (RP12)	1.0MILS
RELEASE LINER	74LB POLYCOATED KRAFT

TYPICAL ADHESIVE PERFORMANCE DATA

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

		LINER SIDE	UNWIND SIDE
Substrate: PP	15 MIN APPLIED (oz./in.)	25-35	30-60
	24 HR APPLIED (oz./in.)	25-35	55-65
Substrate: SS	15 MIN APPLIED (oz./in.)	50-55	55-60
	24 HR APPLIED (oz./in.)	70-75	75-80

SHEAR ADHESION (PSTC-107)

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 250 DEGREES F CONTINUOUS
-35 TO 325 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: 11/4/10 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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