



Registered ISO 9001:2000

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

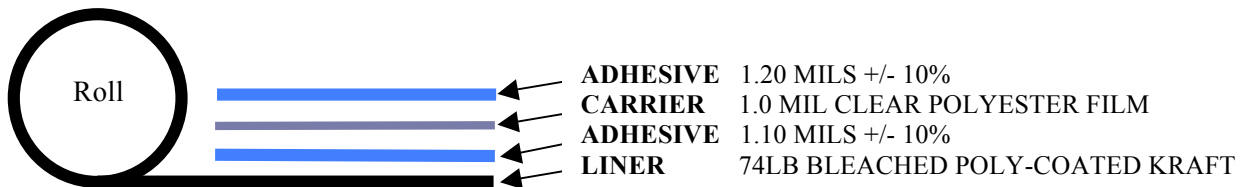
Description: A103-PC

SUPPORTED ACRYLIC LAMINATING/MOUNTING ADHESIVE

DESCRIPTION

A103-PC is a polyester supported solvent acrylic-laminating adhesive designed for high quality graphic arts applications. A103-PC has a 1.0mil clear polyester carrier and is coated with a solvent acrylic adhesive that bonds well to substrates such as Gator-foam® and Sintra® board; also exhibits a good balance of peel, tack and shear and has good resistance to heat, humidity, UV light, mild plasticizers and some solvents. A103 is coated on a poly-coated bleached Kraft for improved surface smoothness and moisture resistance.

TAPE CONSTRUCTION



TYPICAL ADHESIVE PERFORMANCE DATA

PEEL ADHESION (PSTC-101)

		<u>LINER SIDE</u>	<u>UNWIND SIDE</u>
Substrate: PP	15 MIN APPLIED (oz./in.)	25-35	25-35
	24 HR APPLIED (oz./in.)	30-40	30-60
Substrate: SS	15 MIN APPLIED (oz./in.)	35-65	45-75
	24 HR APPLIED (oz./in.)	55-85	65-90

SHEAR ADHESION (PSTC-107)

1" X 1", 1,000 GRAMS, 72 DEGREES F. 24+ HOURS 24+ HOURS

MINIMUM APPLICATION TEMPERATURE

50 DEGREES F

NO LOAD APPLIED, SERVICE TEMPERATURE RANGE

-35 TO 200 DEGREES F CONTINUOUS
-35 TO 250 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: 1/28/09 bml

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

A103-PC
Graphic Quality