



Registered ISO 9001:2000

**T E C H N I C A L      D A T A**

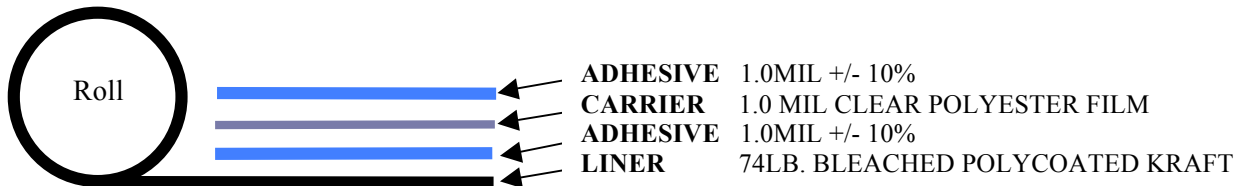
**Description: B103-PC**

*SUPPORTED RUBBER LAMINATING/MOUNTING ADHESIVE*

**DESCRIPTION**

B103-PC is a polyester supported rubber-base laminating adhesive designed for high quality graphic-arts applications. B103-PC has a 1.0mil clear polyester carrier and is coated on each side with a high performance solution, rubber-base adhesive that exhibits excellent peel, shear and tack. B103-PC has very good adhesion to low surface energy plastics and has good resistance to mild plasticizers. B103-PC should not be used in applications that require direct exposure to UV light. B103 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>
<b>Substrate: PP</b>	15 MIN APPLIED (oz./in.)	105-115	105-115
	24 HR APPLIED (oz./in.)	115-125	115-125
<b>Substrate: SS</b>	15 MIN APPLIED (oz./in.)	100-120	100-120
	24 HR APPLIED (oz./in.)	110-130	110-130

**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 120 DEGREES F CONTINUOUS  
-35 TO 175 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

B103-PC  
Graphic Quality