



Registered ISO 9001:2008

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

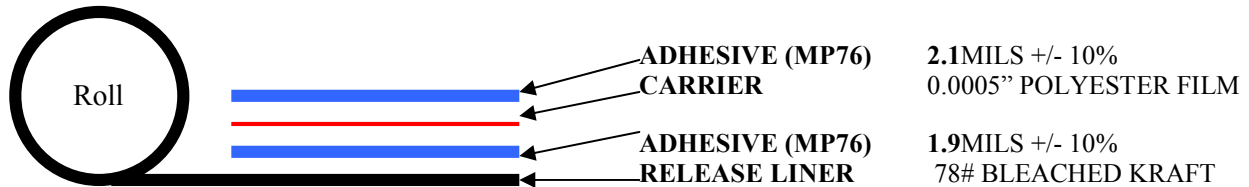
**A504-STD (Part #2189sl)**

*HIGH PERFORMANCE SUPPORTED ACRYLIC LAMINATING ADHESIVE*

**DESCRIPTION**

A504-STD is polyester supported, high performance acrylic laminating adhesive designed for wrap-around fabricating applications where high temperature resistance is required. A504-STD exhibits high tack, peel adhesion, excellent high temperature holding power and is recommended for use on low surface energy plastics such as polypropylene. It is resistant to heat, humidity, most plasticizers and mild solvents. A504 also available on a 12PT Board liner.

**TAPE CONSTRUCTION**



**TYPICAL ADHESIVE PERFORMANCE DATA**

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

		<u>LINER SIDE</u>	<u>UNWIND SIDE</u>
<b>Substrate: PP</b>	15 MIN APPLIED (oz./in.)	25-50	50-70
	24 HR APPLIED (oz./in.)	45-85	65-85
<b>Substrate: SS</b>	15 MIN APPLIED (oz./in.)	65-75	65-75
	24 HR APPLIED (oz./in.)	70-80	70-80

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

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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A504-STD INDUSTRIAL