

# METRIC FELT COMPANY

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

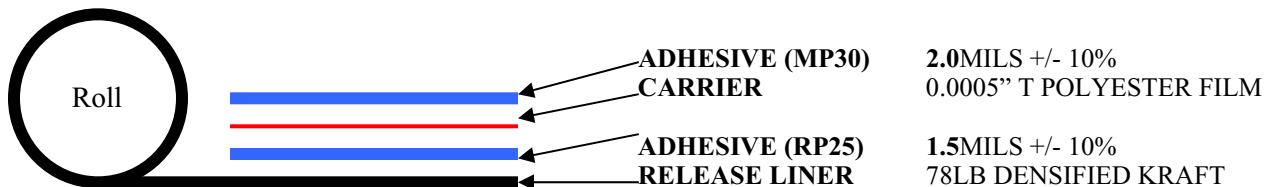
### BA150T-STD (Part # 2051sl)

## TENSILIZED POLYESTER SUPPORTED LAMINATING ADHESIVE

### DESCRIPTION

BA150T-STD is a polyester-supported, rubber-acrylic laminating adhesive designed for fabricating applications. The unwind side of BA150T-STD is coated with an aggressive cross-linked acrylic adhesive which exhibits excellent adhesion to a wide variety of high surface energy foams and rubbers, including, when heat assist is utilized, ether urethanes. Also, the acrylic adhesive exhibits excellent tack, peel and moderate shear strength and is resistant to mild plasticizers, UV light, heat, humidity and most solvents. The end user side is coated with a aggressive rubber base adhesive that exhibits excellent tack, peel and shear strength, is resistant to mild plasticizers, heat and humidity. The rubber adhesive is desired for bonding to non plasticized materials, including low surface energy substrates. It is coated on a premium 80lb bleached densified-kraft designed for low release and excellent die cutting ability.

### TAPE CONSTRUCTION



### TYPICAL ADHESIVE PERFORMANCE DATA

PEEL ADHESION (PSTC-101)	LINER SIDE		UNWIND SIDE	
30 MINUTE APPLIED (oz./in.)	1	20-130	1	10-120
24 HOUR APPLIED (oz./in.)	1	20-130	1	10-130

SHEAR ADHESION (PSTC-107)		
1" X 1", 1,000 GRAMS, 72 DEGREES F (Hours)	20+	3+

**MINIMUM APPLICATION TEMPERATURE** 50 DEGREES F

### **NO LOAD APPLIED, SERVICE TEMPERATURE RANGE**

-30 TO 125 DEGREES F CONTINUOUS  
-40 TO 185 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:** 8/26/04 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.

BA150T-STD INDUSTRIAL