

# METRIC FELT COMPANY

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

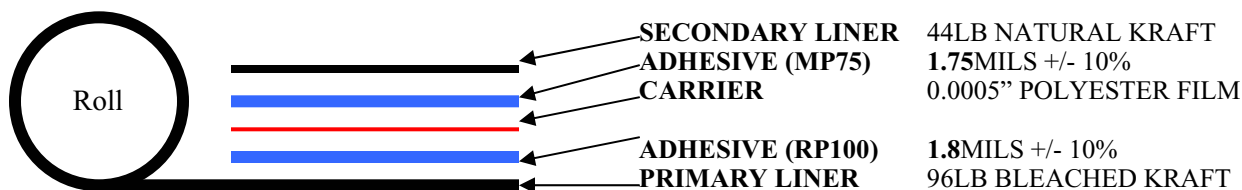
DLC-401-90M/44PK (Part # 2290sl)

## DOUBLE LINER SUPPORTED LAMINATING ADHESIVE

### DESCRIPTION

DLC-401-90M/44PK is a polyester supported, laminating adhesive designed for high performance fabricating applications. It is coated with a high shear rubber-base adhesive on the end user side and a high shear acrylic adhesive on the lamination side. The end user side adhesive exhibits excellent adhesion and holding power to both high and low surface energy substrates. This synthetic rubber formulation also has excellent heat resistance. The acrylic side has good peel adhesion to high surface energy substrates, excellent high temperature performance and environmental resistance and is also resistant to most solvents and plasticizers.

### TAPE CONSTRUCTION



### TYPICAL ADHESIVE PERFORMANCE DATA

PEEL ADHESION (PSTC-101)	LINER SIDE	UNWIND SIDE
15 MINUTE APPLIED (oz./in.)	1 40-150	6 0-70
24 HOUR APPLIED (oz./in.)	1 45-155	7 5-85

<b>SHEAR ADHESION (PSTC-107)</b>		
1" X 1", 1,000 GRAMS, 72 DEGREES F (Hours)	24+	24+

**MINIMUM APPLICATION TEMPERATURE** 50 DEGREES F

**NO LOAD APPLIED, SERVICE TEMPERATURE RANGE**  
-65 TO 160 DEGREES F CONTINUOUS  
-65 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:** 9/1/04 igc

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