

METRIC FELT COMPANY

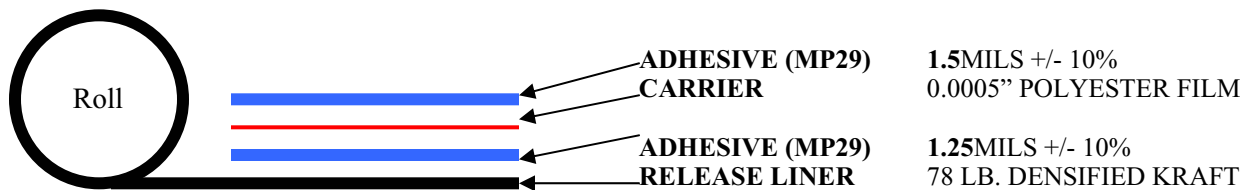
T E C H N I C A L D A T A

A100-STD (Part # 2004sl) POLYESTER SUPPORTED LAMINATING ADHESIVE

DESCRIPTION

A100-STD is polyester-supported, acrylic laminating adhesive designed for general purpose laminating and fabricating applications. A100-STD has a good balance of tack, peel and shear and it bonds well to high surface energy plastics, metals, mildly plasticized foams, and ester urethane foams. A100-STD is resistant to UV light, heat, humidity and most solvents. A100 is also available with 14PT. board or Poly-coated liner.

TAPE CONSTRUCTION



TYPICAL ADHESIVE PERFORMANCE DATA

| PEEL ADHESION (PSTC-101) | LINER SIDE | | UNWIND SIDE | |
|-----------------------------|------------|-----|-------------|-----|
| 15 MINUTE APPLIED (oz./in.) | 50 | -55 | 55 | -60 |
| 24 HOUR APPLIED (oz./in.) | 70 | -75 | 75 | -80 |

| SHEAR ADHESION (PSTC-107) | | |
|--|-----|----|
| 1" X 1", 1,000 GRAMS, 72 DEGREES F (Hours) | 18+ | 8+ |

MINIMUM APPLICATION TEMPERATURE 50 DEGREES F

NO LOAD APPLIED, SERVICE TEMPERATURE RANGE
-65 TO 250 DEGREES F CONTINUOUS
-65 TO 350 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: 3/7/04 igc

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