

METRIC FELT COMPANY

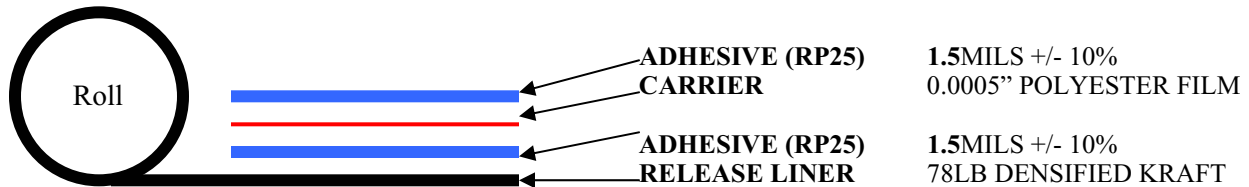
T E C H N I C A L D A T A

B100-STD (Part # 2033sl) POLYESTER SUPPORTED LAMINATING ADHESIVE

DESCRIPTION

B100-STD is a polyester supported, synthetic rubber base-laminating adhesive designed for high performance fabricated parts. B100-STD has excellent adhesion to ester urethane foams, low surface energy plastics and mildly plasticized rubber formulations. B100-STD exhibits good heat and humidity resistance and should not be utilized where direct exposure to UV light is required. B100 is also available with 12PT board and Poly-coated liner.

TAPE CONSTRUCTION



TYPICAL ADHESIVE PERFORMANCE DATA

| PEEL ADHESION (PSTC-101) | LINER SIDE | | UNWIND SIDE | |
|-----------------------------|------------|--------|-------------|--------|
| 15 MINUTE APPLIED (oz./in.) | 1 | 30-150 | 1 | 35-155 |
| 24 HOUR APPLIED (oz./in.) | 1 | 30-150 | 1 | 35-155 |

| | | |
|--|-----|-----|
| SHEAR ADHESION (PSTC-107) | | |
| 1" X 1", 1,000 GRAMS, 72 DEGREES F (Hours) | 24+ | 24+ |

MINIMUM APPLICATION TEMPERATURE 60 DEGREES F

NO LOAD APPLIED, SERVICE TEMPERATURE RANGE
-30 TO 150 DEGREES F CONTINUOUS
-40 TO 180 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.

B100-STD INDUSTRIAL