

**B-504 POLYMER COATED CLOTH TAPE**

TDS No. B-504  
Effective Date: 06/19/2012

**Description:**  
**GENERAL**

**Print Technology:** Dot Matrix  
**Material Type:** Polymer Coated Cloth  
**Finish:** Matte white  
**Adhesive:** Permanent acrylic

**APPLICATIONS**

Labeling and marking applications requiring a write-on or dot matrix printable surface.

**RECOMMENDED RIBBONS**

Brady Series R2000 and R5000

**Details:**

PHYSICAL PROPERTIES	TEST METHODS	AVERAGE RESULTS
Thickness	ASTM D 1000 -Total (excluding liner)	0.0076 inches (0.193 mm)
Adhesion to:		
-Textured ABS	20 minute dwell 24 hour dwell	15.4 oz/inch (16.85 N/100mm) 23.4 oz/inch (25.61 N/100mm)
-Polypropylene	20 minute dwell 24 hour dwell	37.2 oz/inch (40.72 N/100mm) 38.3oz/inch (41.94 N/100mm)
-Stainless steel	20 minute dwell 24 hour dwell	55.1 oz/inch (60.8 N/100mm) 138.9 oz/inch (152.03 N/100mm)
Tack	ASTM D 2979 Polyken™ Probe Tack 1 second dwell	24 oz (675 grams)

Product testing, customer feedback, and history of similar products, support a customer performance expectation of at least two years from the date of receipt for this product as long as this product is stored in its original packaging in an environment below 80°F (27°C) and 60% RH . We are confident that our product will perform well beyond this time frame. However, it remains the responsibility of the user to assess the risk of using such product. We encourage customers to develop functional testing protocols that will qualify a product's fitness for use in their actual applications.

**Trademarks:**

ASTM: American Society for Testing and Materials (U.S.A.)  
Polyken™ is a trademark of Testing Machines Inc.

**Note:** All values shown are averages and should not be used for specification purposes.

Test data and test results contained in this document are for general information only and shall not be relied upon by Brady customers for designs and specifications, or be relied on as meeting specified performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact Brady for further information.

Product compliance information is based upon information provided by suppliers of the raw materials used by Brady to manufacture this product or based on results of testing using recognized analytical methods performed by a third party, independent laboratory. As such, Brady makes no independent representations or warranties, express or implied, and assumes no liability in connection with the use of this information.

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