

BRADY BA-5063 SUPPORTED TRANSFER TAPE. 0.5 MIL PET, COATED BOTH SIDES WITH 1 MIL COLD TEMPERATURE ADHESIVE. LINER MOUNTED.

TDS No. BA-5063
Effective Date: 03/07/2008

Description:

BRADY GENERAL

Material Type: 2 side coated, supported transfer tape

Adhesive: Permanent acrylic

APPLICATIONS

Cold temperature applications

Brady BA5063 is RoHS compliant to 2005/618/EC MCV amendment to RoHS Directive 2002/95/EC.

Details:

| PHYSICAL PROPERTIES | TEST METHODS | AVERAGE RESULTS |
|--|---|---|
| Thickness | ASTM D 1000 -Substrate -Adhesive (coated 2 sides) -Total (without liners) | 0.0005 inch (0.0127 mm) 0.0020 inch (0.0508 mm) 0.0025 inch (0.0635 mm) |
| Adhesion to: -Stainless Steel -Results typical for faceside & backside | ASTM D 1000 20 minute RT (Room Temperature) dwell | 36 oz/in (39.4 N/100 mm) |
| Tack -Results typical for faceside & backside | ASTM D 2979 Polyken™ Probe Tack 1 second dwell, 1cm/sec probe speed RT (Room Temperature) | 1000 g |
| Shear Adhesion Failure, °C -Results typical for faceside & backside | ASTM D4498-95 (25mm x 25mm x 1kg) 20 minute RT (Room Temperature) dwell | 144°F (62°C) |

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 degrees 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.

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