

BRADY B-8470 WHITE THERMAL TRANSFER PRINTABLE BOPP WITH 2 MILS AGGRESSIVE ADHESIVE

TDS No. B-8470
Effective Date: 05/01/2015

Description:

GENERAL

Print Technology: Thermal transfer
Material Type: White BOPP
Finish: Gloss
Adhesive: Permanent Rubber based adhesive

APPLICATIONS

B-8470 is designed to adhere to low surface energy materials.

Brady B-8470 is RoHS compliant to 2005/618/EC MCV amendment to RoHS Directive 2002/95/EC
Brady B-8470 is compliant to the halogen requirements of IEC 61249-2-21 (2003-11)

Details:

PHYSICAL PROPERTIES	TEST METHODS	AVERAGE RESULTS
Thickness	ASTM D 100 -Substrate -Adhesive -Total thickness	0.0026 inch (0.0660mm) 0.0020 inch (0.0508mm) 0.0046inch (0.1168mm)
Tack	ASTM D2979 Polyken™ Probe Tack 0.5/1 using E weight	2000 g
Adhesion -dwelled on panel as indicated	ASTM D 1000	
-Stainless Steel	20 minute dwell, RT 72 hr dwell, RT	173 oz/in (47 N/25mm) 176 oz/in (48 N/25mm)
-Polypropylene	20 minute dwell, RT 72 hr dwell, RT	157 oz/in (43 N/25mm) 150 oz/in (41 N/25mm)
Drop Shear	PSTC-7 (1/2" x 1" sample)	29 hours

Product testing, customer feedback, and history of similar products, support a customer performance expectation of at least **eighteen (18) months from the date of receipt** for their product as long as this product is stored in its original packaging in an environment below 80 degrees F 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 products fitness for use, in their actual applications.

Trademarks:

ASTM: American Society for Testing and Materials (U.S.A.)
PSTC: Pressure Sensitive Tape Council (U.S.A.)
Polyken™ is a trademark of Testing Machines Inc.
S. I.: International System of Units

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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