

B 8500 THERMAL PRINTABLE DAMPER LABEL

TDS No. B-8500
Effective Date: 04/14/2019

Description:

GENERAL

Print Technology: Thermal Transfer

Material Type: Copper Foil

Finish: Matte white print receptive

Adhesive: Damper PSA

APPLICATIONS

B-8500 is designed as a THT printable damper label for the hard disc drive market.

RECOMMENDED RIBBONS

Brady Series R6200

REGULATORY APPROVALS

For information on the Weee-RoHS compliance status for a Brady Product go to one of the following websites:

In Canada: www.bradycanada.ca/weee-rohs

In Europe: www.bradyeurope.com/rohs

In Japan: www.brady.co.jp/products/labelsuse/rohs

All other regions: www.bradyid.com/weee-rohs

SPECIAL FEATURES:

Substrate is T2940, white THT printable copper with a 2.0 mil damper PSA supplied on a polyester release liner.

Details:

PHYSICAL PROPERTIES	TEST METHOD	AVERAGE RESULTS
Thickness	ASTM D 1000 -Substrate -Adhesive -Total (excluding liner)	0.0025 inch (0.064 mm) 0.0020 inch (0.051 mm) 0.0045 inch (0.114 mm)
Adhesion to: -Stainless Steel -Aluminum	ASTM D 1000 20 minute dwell 24 hour dwell 20 minute dwell 24 hour dwell	52 oz/in 56 oz/in 41 oz/in 48 oz/in
Tack	ASTM D 2979 Polyken™ Probe Tack 1 second dwell	1247 grams

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

Shelf life is 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. It remains the responsibility of the user to assess the risk of using this product. We encourage customers to develop testing protocols that will qualify a product's fitness for use in their actual application.

Trademarks:

ASTM: American Society for Testing and Materials (U.S.A.)

Polyken™ is a trademark of Testing Machines Inc.

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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.

WARRANTY

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