

B 8500 THERMAL PRINTABLE DAMPER LABEL

TDS No. B-8500
Effective Date: 01/02/2006

Description:

CONSTRUCTION:

Substrate T2940 white THT printable copper
Adhesive Layer 2.0 mil Damper PSA
Release Liner Polyester release liner

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 black thermal transfer ribbon.
Suggested Brady printer model are the X or X-Plus Series

Details:

PHYSICAL PROPERTIES	TEST METHOD	AVERAGE RESULTS
Thickness	ASTM D 1000 -Substrate -Adhesive -Total	0.0025 inch (0.064 mm) 0.0020 inch (0.051 mm) 0.0045 inch (0.114 mm)
Adhesion to: -Stainless Steel	ASTM D 1000 20 minute dwell 24 hour dwell	52 oz/in 56 oz/in
-Aluminum	20 minute dwell 24 hour dwell	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.

Product testing, customer feedback, and history of similar products, support a customer performance expectation of at least 3 months 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 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.)
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