

Technical Data Sheet



BRADY B-2550 AQUEOUS INKJET PRINTABLE WHITE PAPER LABEL STOCK

TDS No. B-2550
Effective Date: 10/1/2021

Description:

Brady B-2550 white paper label stock is an aqueous inkjet printable, matte finish, pressure sensitive adhesive product. B-2550 is designed to be used with the BradyJet™ J2000 Color Label Printer and the BradyJet™ J4000 Color Label Printer.

Details:

Aqueous inkjet printable paper label stock that yields full color and high resolution graphics.

Use:

Brady B-2550 is used for labeling where permanent adhesion is desired, especially to corrugated cardboard.

Adhesive Type:

Acrylic

Substrate Type:

Paper

Standard Material Colors:

White

RECOMMENDED INK

BradyJet J2000: BradyJet™ J20 series ink cartridges; cyan, magenta, and yellow

BradyJet J4000: BradyJet™ J40 series ink cartridge; cyan, magenta, and yellow

Thickness:

Label only: 0.0047 inches (0.12 mm)

Full construct: 0.0069 inches (0.18 mm)

Adhesive Properties:

ASTM D 1000, 20 minute Dwell

Label tears upon removal from Stainless Steel, Polypropylene, Corrugated Cardboard, and Glass.

Abrasion Resistance (ASTM D4060):

CS-10 wheels, 250 g wts.

Print legible up to 100 cycles with J20 and J40 series CMY pigment inks

Minimum Application Temperature

-20° F (-28° C).

Service Temperature

-40°F to 140°F (-40°C to 60°C)

Average Outdoor Durability:

Not recommended for outdoor use.

REGULATORY / AGENCY 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.bradyc.co.jp/products/labelsuse/rohs

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

Shelf Life

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.

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 representation or warranties, express or implied, and assumes no liability in connection with the use of this information.

WARRANTY

Brady products are sold with the understanding that the buyers will test them in actual use and determine for themselves their adaptability to their intended uses. Brady warrants to the buyers that its products are free from defects in material and workmanship, but limits its obligations under this warranty to replacement of the product shown to Brady's satisfaction to have been defective at the time Brady sold it. This warranty does not extend to any persons obtaining the product from the buyers. This warranty is in lieu of any other warranty, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose, and any other obligations or liability on Brady's part. Under no circumstances will Brady be liable for any loss, damage, expense, or consequential damages of any kind arising in connection with the use, or inability to use, Brady's products.

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