

## Technical Data Sheet



### BRADY B-2585 AQUEOUS INKJET PRINTABLE BS 5609 SECTION 2 & 3 COMPLIANT LABEL STOCK

TDS No. B-2585

Effective Date: 11/4/2021

**Description:** B-2585 is an aqueous, inkjet printable, matte finish, white label stock with a permanent pressure sensitive adhesive. B-2585 is designed to be used with the BradyJet™ J2000, J4000, and J5000 Color Label Printers.

**Details:**

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

**Use:**

Brady B-2585 is used for international container labelling and is compliant with BS 5609:1986 Sections 2 & 3.

**Adhesive Type:**

Permanent acrylic

**Substrate Type:**

Polypropylene

**Standard Material Colors:**

White

**Recommended Inks:**

J2000: BradyJet™ J20 Full Color Ink Cartridge; cyan, magenta, and yellow

J4000: BradyJet™ J40 Full Color Ink Cartridge; cyan, magenta, and yellow

J5000: BradyJet™ J50 Color Ink Cartridges; cyan, magenta, and yellow, and black

**Thickness:**

0.0088 inches ± 10% (0.2235 mm)

**Adhesive Properties:**

Adhesion to Aluminum

48 hour Dwell (Avg) 81 oz/in (89 N/100mm)

Adhesion to Ultra High Molecular Weight Polyethylene (UHMWPE)

48 hour Dwell (Avg) 36 oz/in (39 N/100mm)

**Minimum Application Temperature**

+10 °F (-12°C)

**Service Temperature**

-40°F to 140°F (-40°C to 60°C)

**Regulatory / Agency Approvals**

**BS 5609:1986:** Brady B-2585 is compliant with BS 5609 Sections 2 and 3 when printed using the default print settings for the BradyJet™ J2000, J4000, and J5000 printers (Statement based on independent testing with externally certified laboratory). Contact Brady customer service for additional information.

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](http://www.bradycanada.ca/weee-rohs)

In Europe: [www.bradyeurope.com/rohs](http://www.bradyeurope.com/rohs)

In Japan: [www.brady.co.jp/products/labelsuse/rohs](http://www.brady.co.jp/products/labelsuse/rohs)

All other regions: [www.bradyid.com/weee-rohs](http://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 the 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 buyer 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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