



## Technical Data Sheet

### BRADY R7960 (=RPR) THERMAL TRANSFER RIBBON

TDS No. R7960

Effective Date: 03/20/2019

#### **Description:**

Brady R7960 ( RPR) ribbon is based on a resin formulation which offers the end user a high performance image when used with Brady materials. Advantages of the R7960 ribbon, when printed on the appropriate Brady label, include good solvent and smear resistance and high heat resistance. This ribbon is recommended for printing on glossy or smooth labelstocks. Please refer to the appropriate product Technical Data Sheet for specific ribbon and label performance characteristics.

Brady's R7960 series ribbon is UL recognized and/or CSA accepted on various label stocks.

Refer to UL file MH 17388 and CSA

Acceptance Record LS 28736 for specific Brady material and ribbon approvals. UL information can be accessed online at UL.com. Search in certification area. CSA information can be accessed online at directories.csa-international.org This ribbon is available in various widths, core diameters 12.5 mm & 25 mm, outside wound.

#### **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](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)

#### **Details:**

Type: Resin

Ink Color: Black

Base Film: Polyester

Base Film Thickness: 4.5 micron ( $\pm 0.3\mu\text{m}$ )

Ink Melting Point:  $> 80^{\circ}\text{C}$

Usage Condition:  $5^{\circ} - 35^{\circ}\text{C}$ , 30 – 80% Relative Humidity

Exposure to extreme high temperature, high humidity and direct sunlight should be avoided.

**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 representations 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 obligation 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 of 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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Brady Europe | Industriepark C3 Lindestraat 20 | B9240 Zele | Belgium |  
Tel: +32 52.45.7811 | Fax: +32 52.45.7812