

## BRADY R7942 THERMAL TRANSFER RIBBON

TDS No. R-7942  
Effective Date: 10/13/2011

### Description:

Brady R-7942 ribbon is based on a wax formulation that can be used as a general purpose, low cost ribbon for paper or temporary labelling.

R-7942 ribbon, when printed on the appropriate Brady label, provides a dark image at high print speed. R-7942 has limited scratch & smear resistance.

This ribbon is recommended for printing on paper and films that have a matte or rough surface.

Please refer to the appropriate product Technical Data Sheet for specific ribbon and label performance characteristics.

This ribbon is available in various widths, core diameters 12.5 mm & 25 mm, inside & outside wound.

### Regulatory:

The R-7942 ribbon is ROHS compliant to 2005/618/EC MCV amendment to RoHS directive 2002/95/EC.

### Details:

#### Technical Specifications:

Type:	Wax
Ink Color:	Black
Base Film:	Polyester
Base Film Thickness:	4.5 micron ( $\pm 0.4 \mu\text{m}$ )
Ink Melting Temperature:	65° C
Usage Condition:	5° - 35° C, 20 – 80% Relative Humidity

### Shelf Life:

Product testing, customer feedback, and history of similar products, support a customer performance expectation of at least **12 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°F (27°C) 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.

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

### Trademarks:

**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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