



# 1600 Wax Ribbon

## A Cost-Effective Solution for High-Speed, High-Quality Printing

The Zebra Wax Ribbon 1600 is a high-quality printing solution designed for optimal performance in a variety of applications. This ribbon is specifically engineered for use with Zebra printers, ensuring seamless compatibility and superior print quality. Capable of printing at speeds up to 10 inches per second, the Zebra Wax Ribbon 1600 excels in efficiency. One of its main benefits is the ability to produce clear, crisp barcodes and text on a wide range of paper-based materials, making it ideal for labeling products, shipping packages, and managing inventory.

Additionally, the Zebra Wax Ribbon 1600 is known for its cost-effectiveness, providing businesses with a reliable printing option that balances quality and affordability. Its easy-to-install design reduces downtime and enhances operational efficiency, making it a preferred choice for businesses looking to streamline their printing processes while maintaining high standards of output.



### Cost-effective supplies

Zebra is the largest purchaser of ribbons globally and we use this buying power to offer competitive pricing across our range. Our zero substitutions policy means you receive the same ribbon formulation every time you order – for consistent and reliable print quality and durability. Plus, a minimum order of just one box ensures that Zebra Certified Supplies are always cost-effective.

### Wax Ribbons

Work well for most applications. Ideal for use:

- With paper materials
- Where fast print speeds are required (up to 10ips)
- In environments with little to no exposure to chemicals and/or abrasion

### Comprehensive choice

Every year, Zebra supplies many million square meters of ribbon to Europe, Middle East and Africa, and the Americas. Comprehensive product choice means you'll always be able to find the right printer ribbon for your specific requirements. We hold around 140 different ribbon items for Zebra printers in stock – all available for immediate delivery via ZipShip, our dedicated stocked supplies solution.

### The perfect companion for your Zebra labels, tags and printer

Not all thermal ribbons are created equal. There are hundreds of different ribbon formulations in the market. That is why Zebra's Supplies R&D Team has tested and selected only those ribbons that deliver the best print quality and durability. To get the Zebra name, each ribbon must pass a series of print quality and durability tests.

When you purchase Zebra thermal ribbons you can rest assured that the:

- Print will be readable and scannable every time.
- Print will withstand the environment in which it will be used in.
- Backcoating will not cause premature printhead failure.

**1600 Wax Ribbon—A standard wax ink formulation for printing high-quality.**

For more information, please visit [www.zebra.com/ribbons](http://www.zebra.com/ribbons)

# Specifications

| Technical Specifications                                                                                                                                                                                                                                                                                                                                                                                                |                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Color                                                                                                                                                                                                                                                                                                                                                                                                                   | Black                   |
| Ink Formulation                                                                                                                                                                                                                                                                                                                                                                                                         | Wax                     |
| Base Film                                                                                                                                                                                                                                                                                                                                                                                                               | Polyester               |
| Base Film Caliper                                                                                                                                                                                                                                                                                                                                                                                                       | 4.5 microns             |
| Total Caliper                                                                                                                                                                                                                                                                                                                                                                                                           | 8.0 microns +/- 10%     |
| Scanning Capabilities                                                                                                                                                                                                                                                                                                                                                                                                   | IR and Visible Light    |
| Product Performance and Suitability                                                                                                                                                                                                                                                                                                                                                                                     |                         |
| Recommended storage conditions (before use)                                                                                                                                                                                                                                                                                                                                                                             | 72° F (22° C) at 50% RH |
| Expected Shelf Life                                                                                                                                                                                                                                                                                                                                                                                                     | 1 Year                  |
| Sample Part Number                                                                                                                                                                                                                                                                                                                                                                                                      | 01600BK11005            |
| Ribbon Compliance                                                                                                                                                                                                                                                                                                                                                                                                       |                         |
| REACH / SVHC 1907/2006/EC<br>EU Food Contact 1935/2004/EC<br>US Food Contact FDA<br>RoHS / Heavy Metals 2011/65/EU<br>California Proposition 65<br>Halogens IEC 61249-2-21:2003                                                                                                                                                                                                                                         |                         |
| Stocked Sizes Available for Zebra Printers                                                                                                                                                                                                                                                                                                                                                                              |                         |
| Essential-range, Mid-range and high-performance thermal printers, other legacy Zebra printers. Other widths/lengths are available on request subject to minimum order quantities and lead times                                                                                                                                                                                                                         |                         |
| Material Testing in End Application                                                                                                                                                                                                                                                                                                                                                                                     |                         |
| The information contained in this document is to be used for guidance only and is not intended for use in setting specifications. All purchasers of Zebra products shall be solely responsible for independently determining if the product conforms to all requirements of their unique application. All products should be pre-tested to ensure they meet all intended requirements of specific end-use applications. |                         |

## Markets and Applications

- Shelf and scan-pallet labels
- General purpose labeling
- Shipping and receiving
- Inventory tracking
- Warehousing
- Retail label and tags