



# 6000 Performance Wax Ribbon

## Fast and Durable Barcode Printing for High-Performance Needs

The Zebra 6000 Wax Ribbon is crafted with a standard wax ink formulation designed to deliver high-quality, durable barcodes on Zebra's coated paper stocks. This ribbon excels in efficiency, supporting print speeds of up to 12 inches per second, making it suitable for demanding environments where speed and reliability are crucial. It ensures crisp and clear barcode images, enhancing the accuracy and readability of printed labels. With its robust performance and compatibility with Zebra printers, the Zebra 6000 Wax Ribbon is an excellent choice for businesses seeking reliable and effective labeling solutions.



### 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.

**6000 Performance Wax Ribbon—Designed to deliver high-quality, durable barcodes**

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                                                                                                                                                                                                                                                                                                                                                                                                           | 7.0 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                                                                                                                                                                                                                                                                                                                                                                                                      | SAM06000BK10245         |
| Ribbon Compliance                                                                                                                                                                                                                                                                                                                                                                                                       |                         |
| RoHS<br>Halogen Free                                                                                                                                                                                                                                                                                                                                                                                                    |                         |
| 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