

# 2300 European Wax

## Economy General Purpose Ribbon

The 2300 European Wax Ribbon—a versatile and reliable solution for all your labeling needs. Designed as a standard wax ribbon, it is perfectly suited for use with both uncoated and coated paper labels and tags, ensuring adaptability across various applications. The 2300 Zebra Wax Ribbon delivers excellent print quality, whether you are printing standard or rotated barcodes, making it an ideal choice for businesses that require precision and clarity. Capable of achieving impressive print speeds of up to 304 mm per second (12 ips) for standard barcodes and 152 mm per second (6 ips) for rotated barcodes, this ribbon ensures efficiency without compromising on quality. It particularly excels when used with Zebra desktop printers, providing seamless integration and performance. Choose the 2300 Zebra Wax Ribbon for consistent, high-quality results in your labeling operations.



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

Not all ribbons are created as 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 wax ribbons, you can be rest assured that the print will be readable and scannable every time. Print will and can withstand the environmental conditions it is utilized in. Backcoating will not cause premature printhead failure.

To learn more, visit [www.zebra.com/ribbons](http://www.zebra.com/ribbons)

**PRODUCT SPEC SHEET****2300 EUROPEAN WAX**

<b>Attributes</b>	
<b>Color</b>	Black
<b>Base Film</b>	Polyester
<b>Base Film Caliper</b>	4,5 microns
<b>Total Caliper</b>	8 microns
<b>Scanning Capabilities</b>	IR and Visible Light

**Ribbon Compliance**

**REACH/ Substances of Very High Concern (SVHC)**  
**RoHS**  
**Dodd-Frank Act (Conflict Minerals)**  
**Toxic Substances Control Act of 1976**  
**Carcinogenic, Mutagenic and Reprotoxic, or Substances Toxic Substances 1976/769/ EC**  
**California Proposition 65**  
**FDA**  
**21 CFR Part 175.300—Indirect Food Contact—Resinous and Polymeric Coatings**  
**European**  
**Food Directive 1935/2004/EC**  
**Foodstuffs and Consumer Goods Act and LFGB approved**  
**Halogen free**  
**BP free**  
**Latex free**  
**Animal derivatives free**

**Ribbon Type**

<b>Standard 2300 Wax</b>	Compatible Material: Uncoated/Coated Paper Print Speed: Up to 304 mm/sec (12 ips)
<b>High Performance 2100 Wax</b>	Compatible Material: Uncoated/Coated Paper Print Speed: Up to 304 mm/sec (12 ips)
<b>High Performance 3400 Wax Resin</b>	Compatible Material: Uncoated/Coated Paper/ Matte Synthetics Print Speed: Up to 203 mm/sec (8 ips)
<b>Premium 3200 Wax/ Resin</b>	Compatible Material: Uncoated/Coated Paper/ Matte Synthetics Print Speed: Up to 254 mm/sec (10 ips)
<b>Performance 4800 Resin</b>	Compatible Material: Matte/Gloss Synthetics Print Speed: Up to 152 mm/sec (6 ips)
<b>High-Performance 5095 Resin</b>	Compatible Material: Matte/Gloss Synthetics Print Speed: Up to 203 mm/sec (8 ips)
<b>Premium 5100 Resin</b>	Compatible Material: Matte/Gloss Synthetics Print Speed: Up to 152 mm/sec (6 ips)
<b>Specialist Image Lock™ Resin</b>	Compatible Material: Z-Xtreme™ 5000T Print Speed: Up to 101 mm/sec (4 ips)

**Product Performance and Suitability**

<b>Recommended storage conditions</b>	1 year duration when stored at 5°C to 35°C at 20% to 80% RH
<b>Stocked Sizes Available for the following Zebra Printers</b>	Desktop, mid-range and high-performance thermal printers, Zebra engines, other legacy Zebra printers (other widths/lengths are available on request subject to minimum order quantities and lead times)

For testing of this ribbon on Zebra mid-range and high-performance printers please order part number 02300BK11005. For testing on other printer models, please contact your Supplies Specialist representative

**Markets and Applications****Retail**

- Retail labels and tags

**Transportation and Logistics**

- Shipping and receiving
- General purpose labelling
- Distribution

**Manufacturing**

- Inventory tracking
- Warehouse



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