2300 European Wax

Available from stock on ZipShip

Ribbon	Ribbon Type		Compatible Material	Print Speed	Temperature Resistance	Smear/Scratch Resistance	Chemical Resistance
2300	Wax	Standard	Uncoated/Coated Paper				
2100	Wax	High-Performance	Uncoated/Coated Paper				
3400	Wax/Resin	High-Performance	Uncoated/Coated Paper Matte Synthetics				
3200	Wax/Resin	Premium	Uncoated/Coated Paper Matte Synthetics				
4800	Resin	Performance	Matte/Gloss Synthetics				
5095	Resin	High-Performance	Matte/Gloss Synthetics				
5100	Resin	Premium	Matte/Gloss Synthetics				
Image Lock™	Resin	Specialist	Z-Xtreme™ 5000T				

Additional Features

- Economy general purpose wax ribbon
- Suitable for printing on uncoated and coated paper labels and tags
- Excellent print quality when printing normal or rotated barcodes
- Ability to print up to speeds of 304mm/sec (12ips) and 152mm/sec (6ips) for rotated barcodes
- Excels when used with Zebra desktop printers

Suggested Applications

- General purpose labelling
- Shipping and receiving
- Inventory tracking
- Warehousing and distribution
- Retail labels and tags

Technical Specifications

	Description
Colour	Black
Base Film	Polyester
Base Film Caliper	4.5 microns
Total Caliper	8 microns
Scanning Capabilities	IR and Visible Light

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Ribbon Compliance

Compliance	2300
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	✓
Latex free	
Animal derivatives free	
BP Free	✓

Stocked Sizes Available for the following Zebra Printers:	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)
Recommended Storage Conditions:	1 year duration when stored at 5°C to 35°C at 20% to 80% RH

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2300 Barcode Scannability

The below scannability testing was performed on 140XiIII.

Label Facestock	Print Speed	Barcode	Lab Results
Uncoated paper labels and tags	Up to 304.8mm/sec	10 mil normal code	Typical ANSI Grade B
Semi-coated paper labels	Up to 304.8mm/sec	10 mil normal code	Typical ANSI Grade A
Coated paper labels and tags	Up to 304.8mm/sec	10 mil normal code	Typical ANSI Grade A
Uncoated paper labels and tags	Up to 152.4mm/sec	15 mil rotated code	Typical ANSI Grade A
Semi-coated paper labels	Up to 152.4mm/sec	15 mil rotated code	Typical ANSI Grade A
Coated paper labels and tags	Up to 152.4mm/sec	15 mil rotated code	Typical ANSI Grade A
Uncoated paper labels and tags	Up to 152.4mm/sec	10 mil rotated code	Typical ANSI Grade B
Semi-coated paper labels	Up to 152.4mm/sec	10 mil rotated code	Typical ANSI Grade B
Coated paper labels and tags	Up to 152.4mm/sec	10 mil rotated code	Typical ANSI Grade B

Product Performance and Suitability

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.

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.

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