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## 2300 European Wax

# Thermal Transfer Ribbon

### Description

Our Performance Wax thermal transfer ribbon is a custom wax ink formulation that produces high quality normal and rotated bar codes up to 203.2mm per second. This ribbon produces a crisp black image with excellent high speed performance and outstanding visible light and infrared scannability. 2300 Performance Wax is designed for coated and uncoated paper stocks, and this ribbon excels when used on Zebra desktop printers.

### Suggested Applications

- General Purpose, high density bar code and text printing on paper label stocks.
- Especially recommended for printing rotated (ladder) bar codes, high resolution graphics and fine text characters
- Quality thermal transfer printing at speeds up to 203.2 mm per second
- Versatile wax for use on paper materials in Zebra desktop printers.

### Technical Specifications

	Description
<b>Colour</b>	Black
<b>Ink Formulation</b>	Wax
<b>Base Film</b>	Polyester
<b>Caliper</b>	4.5 microns
<b>Scanning Capabilities</b>	IR and Visible Light
<b>Ribbon Length</b>	450 metres / 900 metres / 362 metres / 91 metres / 74 metres
<b>Stocked Widths</b>	40, 60, 83, 89, 102, 110, 131, 156, 170 & 220mm / 110 and 170 mm / 64, 84 & 110mm / 64, 84 & 110mm / 64, 84 & 110mm

#### Recommended Storage Conditions:

One year duration when stored at -5°C to 40°C at 20% to 80% RH



## 2300 Bar Code Scannability

The below scannability testing was performed on a 140XiIII. Results are the average of 10 printed barcodes using the settings and label materials shown in the table.

Label Facestock	Print Speed	Bar Code	Lab Results
Uncoated Paper Labels and Tags	304.8mm/sec	10 mil normal code	ANSI Grade B
Semi-coated Paper Labels	304.8mm/sec	10 mil normal code	ANSI Grade A
Coated Paper Labels and Tags	304.8mm/sec	10 mil normal code	ANSI Grade A
Uncoated Paper Labels and Tags	152.4mm/sec	15 mil rotated code	ANSI Grade A
Semi-coated Paper Labels	152.4mm/sec	15 mil rotated code	ANSI Grade A
Coated Paper Labels and Tags	152.4mm/sec	15 mil rotated code	ANSI Grade A
Uncoated Paper Labels and Tags	152.4mm/sec	10 mil rotated code	ANSI Grade B
Semi-coated Paper Labels	152.4mm/sec	10 mil rotated code	ANSI Grade B
Coated Paper Labels and Tags	152.4mm/sec	10 mil rotated code	ANSI Grade B

Note: All products should be pre-tested to ensure that they meet all intended requirements of specific end-use applications.

For testing of this ribbon on Zebra industrial mid-range and high-end printers, please order part number **02300BK11005**

For a full, up-to-date list of parts available for all Zebra printers, please contact your authorized Zebra reseller.



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