ZEBRA

Zebra Certified Supplies
Thermal Ribbons

Exceptionally Consistent, Consistently Exceptional

Thermal Ribbons

Not all thermal ribbons are created equal. Zebra's wealth of knowledge and experience in ribbons and ribbon technology ensures customers get the best ribbon to meet their application needs and get the most out of their Zebra printer. Zebra Certified Supplies provide the most consistently outstanding quality, performance and service, so customers never have to worry about thermal printing supply issues interrupting their operations.

Consistently Outstanding Quality

At Zebra, quality is about more than just the product; it is in everything we do. We insist on quality from start to finish. Zebra knows consistency is important, so we never substitute ribbons. You receive the same ribbon formulation every time you order, ensuring consistent print quality and durability in your application, every order.

Exceptional Service

One of the largest and most experienced thermal label convertors in the world, Zebra has a range of over 130 ribbon items in stock and ready to ship at a moment's notice, via our ZipShip service. As one of the largest purchasers of ribbons globally, Zebra offers competitively priced ribbons, with a minimum order quantity of just one box.

Unmatched Expertise

With five decades of experience, Zebra is known the world over for our exceptional quality, durability and industry-leading knowledge of thermal printing technologies. Each of our ribbons is put through a rigorous testing programme by our dedicated supplies R&D team to ensure your ribbon delivers the best performance for your application.

Why Zebra Certified Thermal Ribbons?

To get the Zebra name, each ribbon must pass a series of print quality and durability tests. These tests include evaluating:

- **Material Compatibility** – To ensure proper adhesion of the ribbon to a wide range of materials
- **Environmental Performance** – The level of resistance to chemicals, outdoor exposure and abrasion
- **Print Speed Performance** – Performance at high print speeds
- **Complex Label Format Performance** – Performance at 600 dpi and when printing small font sizes, intricate regulatory symbols, and rotated barcodes
- **Ribbon Backcoating Build-up** – We measure the amount of backcoating build up on the printhead to ensure minimal printhead impact

Additional Benefits

- The only ribbons tested and recommended for Zebra printers
- Registered to ISO 9001:2015
- Eliminate downtime due to inconsistent print quality, reprints or scannability issues
- Dramatically increase the life of the printhead
- Lower the total lifetime cost of the printer
- Print will withstand the environment in which it will be used in
- Print will be readable and scannable every time, reducing time and costs associated with reprinting

Ribbon Overview	Ribbon	Material Compatibility	Print Speed (Inches per Second)	Ribbon Availability by Printer Type	Smear/ Scratch Resistance	Common Applications
Wax Ribbons						
Ideal for use with paper materials in environments with little to no exposure to chemicals and/or exposure to some minimal abrasion	1600 Economy Ribbon	Coated/ Uncoated Paper & Tags	Up to 10 ips	Industrial	Low	Short-Term Shipping Labelling Applications
	2300 Standard Ribbon	Coated/ Uncoated Paper, Tags & Pre-Printed Materials	Up to 12 ips	Industrial & Desktop	Low	Document Tracking, Work-In-Progress Labelling, Patient-Record Labelling and Product & Price-Promotion Labelling
	2100 High-Performance Ribbon	Coated/ Uncoated Paper & Tags	Up to 12 ips	Industrial	Low	Pallet Tags, Pharmacy Labelling, and Packaging Material Labelling that Requires Some Scratch Resistance
Wax/Resin Ribbons						
Ideal for use with top-coated paper and synthetic materials in environments with moderate to extreme chemical exposure and/ or exposure to moderate abrasion	3400 High-Performance Ribbon	Coated/ Uncoated Paper & Matte Synthetics	Up to 8 ips	Industrial & Desktop (Cartridge Only)	Medium	Asset Tracking, Price Tagging in Nurseries & Greenhouses, and Packaging Material Labelling Exposed to Variable Temperatures
	3300 High-Performance Ribbon	Coated/ Uncoated Paper & Matte Synthetics	Up to 6 ips	4-Inch-Wide Desktop	Medium	Asset Tracking, Specimen Identification & Tracking, Customized Retail Labels for Challenging Environments.
	3200 Premium Ribbon	Coated/ Uncoated Paper & Matte Synthetics	Up to 10 ips	Industrial & Desktop	Medium	Pharmacy Labelling on Challenging Substrates, Outdoor Shelf-Edge Labelling, and Outdoor Product Tags for Cables/ Wires

Ribbon Overview	Ribbon	Material Compatibility	Print Speed (Inches per Second)	Ribbon Availability by Printer Type	Smear/ Scratch Resistance	Common Applications
Resin Ribbons						
Ideal for use with all synthetic materials in environments with harsh to extreme chemical exposure and/ or exposure to excessive abrasion	4800 Performance Ribbon	Gloss Paper & Matte/Gloss Synthetics	Up to 6 ips	Industrial	High	Construction Product Labelling, Asset Tracking Requiring Harsh Chemical Resistance, and Outdoor/Long-Term Price Labelling
	5095 High-Performance Ribbon	Gloss Paper & Matte/Gloss Synthetics	Up to 6 ips	Industrial, Desktop (Catridge Only) & Mobile	High	High Definition Component Labelling, Vehicle Identification, and High Heat/Harsh Chemical Resistance Labelling
	5100 Premium Ribbon	Gloss Paper & Matte/Gloss Synthetics	Up to 6 ips	Industrial	High	High Heat Applications such as Steel and Printed Circuit Board Labelling, and Outdoor Asset Tracking Labelling
	Image Lock Ribbon	Z-Xtreme 5000T and 8000T Lab Resist Image Lock	Up to 4 ips	Industrial & Desktop	High	Extreme Chemical Resistant Laboratory Labelling, and Chemical Resistant Automotive Labels

For more information about Zebra Certified Supplies, visit **www.zebra.com/supplies**

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