



# **Genuine Zebra Ribbons**





# Get the Best Out of Your Zebra Printer

Zebra® offers ribbons that are designed specifically for use with Zebra labels, in Zebra printers. No other supplier knows our printers like we do! 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.

#### Quality

At Zebra, quality is about more than just the product; it is in everything we do. Registered to the international standard for Quality Management Systems, ISO 9001: 2008, we insist on quality from start to finish. This is in addition to our extensive product-testing programme that means you can rely on the best-possible quality — every time!

#### **Service**

Supplying many million square metres of ribbon annually to the EMEA market, Zebra offers many service benefits to its partners. Around 140 different ZipShip<sup>SM</sup> ribbon items specifically for Zebra printers are available from stock. Whether you need resin ribbons for your G-Series<sup>™</sup> printer or a range of grades for your 220Xi4<sup>™</sup> printer, these and all the standard sizes in between are in stock for fast delivery.

#### **Price**

Zebra is the largest buyer of ribbons globally and uses that buying power to offer competitive pricing across the range. So not only do you get the best quality; you also get the best price. Add to this Zebra's reliable service and a minimum order of just one box — why pay more elsewhere?

### **Ribbons**

- The only ribbons tested and recommended for Zebra printers
- Around 140 ribbon items in stock for the full range of Zebra barcode printers, available for immediate delivery
- Competitively priced as Zebra is the largest purchaser of ribbons globally
- Minimum order quantity is just one box

### **Additional Benefits**

- 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



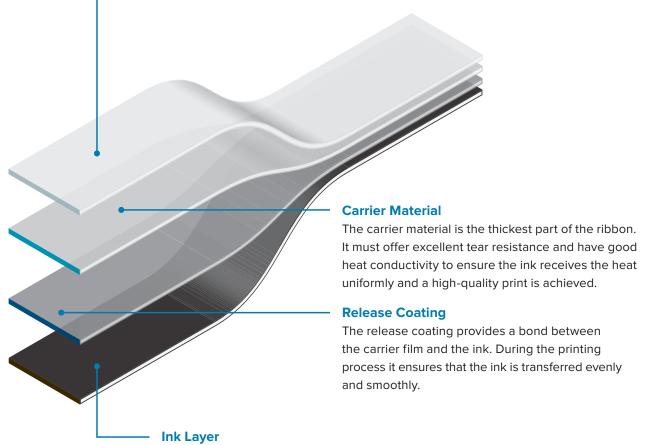
# Importance of Ribbon Composition

The composition of a ribbon is integral to how the ribbon performs. Zebra considers each element of the ribbon to ensure optimum performance is achieved in Zebra printers.

# **Backcoating**

The backcoating is the part of the ribbon closest to the printhead. Its main function is to protect the printhead from excessive heat, static and abrasion. If the backcoating fails then the ink layer could make contact with the printhead causing blocking — and in turn, poor print quality and printer issues.

A poor-quality backcoating can cause friction between the ribbon and the printhead, causing damage to the printhead and potentially static electricity. Not only might this cause damage to the printer but it could be extremely dangerous for the user.



The ink layer is the part of the ribbon that is transferred onto the media. It can be made of wax, resin or a combination of both. It can also contain additives to achieve a better print and colour when needed.

# **Ribbon Specifications**

	Cost	Print Speed	Scratch Resistance	Chemical Resistance
Ribbon	Low High	Low High	ı Low High	Low High
2300 Standard A standard wax ribbon. Designed for cost-effective label printing where durability above that offered by a direct-thermal solution is required.				
2100 High-Performance A resin-enhanced wax ribbon. Offers added scratch- and smear-resistance and some temperature resistance. Allows for increased print speeds over 2300 wax ribbon.				
3400 High-Performance A high-performance wax / resin ribbon offering increased scratch-, smear- and temperature-resistance. Some moderate chemical resistance when used with Z-Xtreme 4000T label materials				
3200 Premium  A premium wax / resin ribbon offering excellent printability on a wide range of paper and synthetic label materials. Good scratch- and smear-resistance. Good heat- and chemical-resistance for moderate chemicals. Resistance to harsh chemicals when used with Z-Xtreme 4000T label materials.				
<b>4800 Performance</b> A high-quality resin ribbon that can be used in combination with Zebra coated paper labels. When used with Zebra synthetic label materials, this ribbon provides excellent chemical- and abrasion-resistance, and small fonts and high-resolution graphics can be printed.				
5095 High-Performance A high-performance resin ribbon. Offers resistance to harsh chemicals, solvents and high temperatures. Excellent print quality of small fonts and high-resolution graphics even at high speeds.	_			
<b>5100 Premium</b> A premium resin ribbon designed to print labels for harsh conditions. Offers resistance to extreme heat, chemicals and solvents				
Image Lock™ A unique ribbon and label combination. Image Lock, when printed with Z-Xtreme 5000T label materials, can resist the harshest chemicals such as toluene, xylene, acetone and more.				

Specifications subject to change without notice.

## **ZIPSHIP-STOCKED SUPPLIES**

Zebra Supplies are available from stock via the ZipShip programme or can be custom-made to application-specific requirements.

## Ready-made

ZipShip supplies are on the shelf and ready for immediate despatch. So we can offer you fast shipment and you only need to order one box!

# **Wide Range**

Our ZipShip supplies portfolio consists of a range of the most popular label sizes and industry standards. Plus we stock matched ribbons in a variety of widths to provide the perfect media combination.

# Competitive

Zebra is one of the largest label converters in Europe, so we buy raw material at very competitive rates and drive manufacturing costs down as low as possible, meaning that our customers will benefit from low prices for top-quality products. Our ZipShip products are made in large production runs, so even small orders are competitively priced.

### **Easy to Choose**

Choosing the right ZipShip label (and ribbon) is easy with our online ZipShip selector tool, available at www.zebrazipship.com.

We also have free iPhone and Blackberry apps available to download to ensure you can always find the supplies you need — even when you are away from your PC.





# ZEBRA SUPPLIES AT THE CLICK OF A BUTTON

**ZipShip Tool:** Find the products we hold in stock in the ZipShip range at www.zebrazipship.com

Download our free apps for access on the move!

Get it at BlackBerry App World.

**Supplies Material Guide:** Find the correct materials for your labelling applications at supplies.zebra.com

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

