



Thermal Ribbons

THE PERFECT COMPANION FOR YOUR ZEBRA PRINTER

As one of the largest thermal printer manufacturers and ribbon suppliers, Zebra® stocks a large selection of ribbon sizes and formulations specifically for Zebra printers.

Zebra ribbons are designed specifically for use with genuine Zebra supplies, in Zebra printers. No other supplier knows Zebra printers like us! Each ribbon must pass a series of strict tests before it can become a genuine Zebra-branded ribbon. So you can rely on Zebra to supply ribbons of the best possible quality — every time!

Ribbon Overview	Ribbon	Material Compatibility	Print Speed (inches per second)	Smear / Scratch Resistance	Chemical Resistance (based on material)	UL / cUL Approval (select materials)
Wax Ribbons						
Ideal for use with paper facestocks in environments with little to no exposure to weak chemicals and / or to some abrasion.	2000 Standard	Coated Paper	Up to 12	Minimal	Select weak chemicals, such as window cleaner	No
	6000 High-Performance	Coated Paper	Up to 12	Moderate	Select weak chemicals, such as window cleaner	No
	5319 Performance	Uncoated / Coated Paper	Up to 8	Moderate	Select weak chemicals, such as window cleaner	Yes, with Z-Xtreme™ matte polyester
Wax / Resin Ribbons						
Ideal for use with select paper and matte synthetics in environments with moderate to extreme chemical exposure and / or exposure to moderate abrasion, or where UL / cUL approval is required.	5555 Enhanced	Coated Paper / Matte Synthetics	Up to 8	Moderate	Select moderate chemicals, such as alcohol and bleach	No
	3200 Performance	Coated Paper / Matte Synthetics	Up to 8	Moderate	Select moderate chemicals, such as alcohol and bleach	Yes, with Z-Xtreme matte polyester
	5586 Premium	Coated Paper / Matte Synthetics	Up to 8	Moderate	Select harsh and extreme chemicals, such as gasoline, acetone and xylene	Yes, with Z-Xtreme matte polyester
	6100 High-Performance	Coated Paper / Matte Synthetics	Up to 8	Moderate	Select moderate chemicals, such as alcohol and bleach	UL Pending, with Z-Xtreme matte polyester

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Resin Ribbons						
Ideal for use with synthetic materials in environments with harsh to extreme chemical exposure and / or exposure to excessive abrasion, and where UL / cUL approval is required.	5095 Performance	Gloss Paper / Synthetics	Up to 6	Excellent	Select harsh and extreme chemicals, such as gasoline, acetone and xylene (on Z-Xtreme materials)	Yes, with Z-Ultimate®, Z-Xtreme and Z-Supreme™ synthetics
	5100 Premium	Gloss Synthetics	Up to 4	Excellent	Most harsh and extreme chemicals, such as gasoline, acetone and xylene (on Z-Xtreme materials)	Yes, with Z-Ultimate, Z-Xtreme and Z-Supreme synthetics
	Image Lock	Z-Xtreme 5000T and 8000T Image Lock™	Up to 4	Excellent	Most harsh and extreme chemicals, such as gasoline, acetone and xylene (on Z-Xtreme materials)	Yes, with Z-Xtreme 5000T
	6200 High-Performance	Gloss Paper / Synthetics	Up to 6	Excellent	Most harsh and extreme chemicals, such as gasoline, acetone and xylene (on Z-Xtreme materials)	Yes, with Z-Ultimate and Z-Xtreme synthetics

Specifications subject to change without notice.

For more information about Thermal Ribbons, visit www.zebra.com/ribbons or access our global contact directory at www.zebra.com/contact



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