Image Lock[™] Resin Ribbon

Premium resin ribbon providing excellent edge definition combined with exceptional abrasion and solvent resistance

A premium resin ribbon that offers exceptional abrasion and solvent resistance on a wide variety of substrates, while still providing excellent edge definition. This ribbon is an excellent choice for printing extremely dense barcodes and high-resolution graphics. Its unique resin base provides excellent resistance to outdoor elements and chemical solvents.



Suggested Applications

- High temperature, harsh environments requiring excellent print quality, print durability and label performance
- Replacement for laminated labels
- · Labeling applications requiring extreme resistance to chemicals
- Laboratory slide label applicationsChemical drum labeling applications

Specifications

Attributes		
Color	Black	
Ink Formulation	Resin	
Base Film	Polyester	
Base Film Caliper	4.5 microns	
Total Caliper	6.6 microns +/- 10%	
Scanning Capabilities	IR and Visible Light	
Regulatory Complia	nce	
Z-Xtreme™ 5000T White, S 8000T Image Lock™ Medi	Silver, and Clear - UL Recognized a - UL Recognized	
Product Performance and Suitability		
Recommended storage	23°F to 104°F (-5°C to 40°C) at 20% to 85% RH	

conditions	
Expected Shelf Life	1 Year

All products should be pre-tested to ensure it meets all intended requirements of specific end-use applications.

Image Lock[™] Resin Ribbon - UL certified ribbon, with excellent edge definition combined with exceptional abrasion and solvant resistance. For more information, please visit www.zebra.com/supplies



Chemical Resistance		Motor Oil	Test in Your Application	
Weak Chemicals			Z-Xtreme 2000T Label with 3200 Ribbon Z-Xtreme 4000T Label with 3200 Ribbon	
Hexane	Recommended Z-Xtreme 2000T Label with 3200 Ribbon Z-Xtreme 2000T Label with 5095 Ribbon Z-Xtreme 4000T Label with 3200 Ribbon Z-Xtreme 4000T Label with 5095 Ribbon Z-Xtreme 4000T Label with 5095 Ribbon		Z-Xtreme 4000T Label with 5095 Ribbon Recommended Z-Xtreme 2000T Label with 5095 Ribbon Z-Xtreme 5000T Label with Image Lock Ribbon	
	Z-Xtreme 5000T Label with Image Lock Ribbon	Extreme Chemicals		
	Test in Your Application Z-Xtreme 4000T Label with 3200 Ribbon Z-Xtreme 4000T Label with 5095 Ribbon	Acetone	Not Recommended Z-Xtreme 2000T Label with 5095 Ribbon Z-Xtreme 4000T Label with 5095 Ribbon	
	Recommended Z-Xtreme 2000T Label with 3200 Ribbon Z-Xtreme 2000T Label with 5095 Ribbon Z-Xtreme 5000T Label with Image Lock Ribbon		Test in Your Application Z-Xtreme 2000T Label with 3200 Ribbon Recommended	
Engine Coolant	Recommended		Z-Xtreme 4000T Label with 3200 Ribbon Z-Xtreme 5000T Label with Image Lock Ribbon	
	Z-Xtreme 2000T Label with 3200 Ribbon Z-Xtreme 2000T Label with 5095 Ribbon Z-Xtreme 4000T Label with 3200 Ribbon Z-Xtreme 4000T Label with 5095 Ribbon Z-Xtreme 5000T Label with Image Lock Ribbon		Not Recommended Z-Xtreme 2000T Label with 5095 Ribbon Z-Xtreme 4000T Label with 5095 Ribbon	
Windshield Wiper Fluid	Recommended Z-Xtreme 2000T Label with 3200 Ribbon Z-Xtreme 2000T Label with 5095 Ribbon Z-Xtreme 4000T Label with 3200 Ribbon Z-Xtreme 4000T Label with 5095 Ribbon Z-Xtreme 5000T Label with Image Lock Ribbon		Test in Your Application Z-Xtreme 2000T Label with 3200 Ribbon Recommended Z-Xtreme 4000T Label with 3200 Ribbon Z-Xtreme 5000T Label with Image Lock Ribbon	
Moderate Chemicals		TCE	Not Recommended	
Denatured Alcohol			Z-Xtreme 2000T Label with 3200 Ribbon Z-Xtreme 2000T Label with 5095 Ribbon Z-Xtreme 4000T Label with 5095 Ribbon	
	Recommended Z-Xtreme 2000T Label with 3200 Ribbon Z-Xtreme 2000T Label with 5095 Ribbon		Recommended Z-Xtreme 4000T Label with 3200 Ribbon Z-Xtreme 5000T Label with Image Lock Ribbon	
	Z-Xtreme 4000T Label with 3200 Ribbon Z-Xtreme 5000T Label with Image Lock Ribbon	Xylene	Not Recommended	
IPA	Recommended Z-Xtreme 2000T Label with 3200 Ribbon Z-Xtreme 2000T Label with 5095 Ribbon Z-Xtreme 4000T Label with 3200 Ribbon Z-Xtreme 4000T Label with 5095 Ribbon		Z-Xtreme 2000T Label with 3200 Ribbon Z-Xtreme 2000T Label with 5095 Ribbon Z-Xtreme 4000T Label with 5095 Ribbon Recommended Z-Xtreme 4000T Label with 3200 Ribbon	
	Z-Xtreme 5000T Label with Image Lock Ribbon		Z-Xtreme 5000T Label with Image Lock Ribbon	
Harsh Chemicals		Abrasion Resistance		
Gasoline	Not Recommended Z-Xtreme 2000T Label with 3200 Ribbon Z-Xtreme 4000T Label with 3200 Ribbon	Scratch / Smear	Not Recommended Z-Xtreme 2000T Label with 3200 Ribbon Z-Xtreme 4000T Label with 3200 Ribbon	
	Test in Your Application Z-Xtreme 4000T Label with 5095 Ribbon		Recommended Z-Xtreme 2000T Label with 5095 Ribbon Z-Xtreme 4000T Label with 5095 Ribbon	
	Recommended Z-Xtreme 2000T Label with 5095 Ribbon		Z-Xtreme 5000T Label with Image Lock Ribbon	
	Z-Xtreme 5000T Label with Image Lock Ribbon	Material Testing in End Application		
	I	The information conta	ained in this document is to be used for guidance only	

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.



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