

5100 Resin Ribbons

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
- Printed circuit board applications
- Replacement for laminated labels
- Labeling applications requiring extreme resistance to chemicals

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 Compliance	
Z-Supreme 2000T - UL Recognized	
Z-Supreme 3000T - UL Recognized	
Z-Supreme 4000T - UL Recognized	
Z-Ultimate® 4000T White & Silver - UL Recognized	
Z-Ultimate® 4000T Removable - UL Recognized	
Z-Ultimate® 4000T High-Tack - UL Recognized	
Z-Ultimate® 3000T White & Silver - UL Recognized	
Z-Ultimate® 2000T White - UL Recognized	
Z-Xtreme 4000T White & Silver - UL Recognized	
Z-Xtreme 4000T High-Tack White & Silver - UL Recognized	
Product Performance and Suitability	
Recommended storage conditions	72° F (22° C) at 50% RH
Expected Shelf Life	1 Year