Image Lock™ Resin

Available from stock on ZipShip

Ribbon	Ribbon Type		Compatible Material	Print Speed	Temperature Resistance	Smear/Scratch Resistance	Chemical Resistance
2300	Wax	Standard	Uncoated/Coated Paper				
2100	Wax	High-Performance	Uncoated/Coated Paper				
3400	Wax/Resin	High-Performance	Uncoated/Coated Paper Matte Synthetics				
3200	Wax/Resin	Premium	Uncoated/Coated Paper Matte Synthetics				
4800	Resin	Performance	Matte/Gloss Synthetics				
5095	Resin	High-Performance	Matte/Gloss Synthetics				
5100	Resin	Premium	Matte/Gloss Synthetics				
Image Lock™	Resin	Specialist	Z-Xtreme™ 5000T				

Additional Features

- Specialist resin ribbon for use with Z-Xtreme™ 5000T White and Silver
- Exceptional extreme chemical and outdoor element resistance
- Excellent temperature resistance, and smear and scratch resistance
- Can produce extremely dense barcodes and high-resolution graphics

Suggested Applications

- High temperature and harsh environments that require excellent print quality, print durability and label performance
- Printed circuit board applications
- Laboratory slide labelling
- Replacement for laminate labels
- Labelling applications requiring extreme resistance to harsh chemicals

UL Recognised and CSA Certified

Approved for use with the following materials:
- Z-Xtreme™ 5000T White
- Z-Xtreme™ 5000T Silver

Kreski

Zapraszamy do kontaktu!
Więcej informacji: www.kreski.pl

Technical Specifications

	Description
Colour	Black
Base Film	Polyester
Base Film Caliper	4.5 microns
Total Caliper	6.6 microns ±10%
Scanning Capabilities	IR and Visible Light

Ribbon Compliance

Compliance	Image Lock
REACH/ Substances of Very High Concern (SVHC)	✔
RoHS	✔
Dodd-Frank Act (Conflict Minerals)	
Toxic Substances Control Act of 1976	
Carcinogenic, Mutagenic and Reprotoxic, or Substances Toxic Substances 1976/769/ EC	
California Proposition 65	
FDA 21 CFR Part 175.300 – Indirect Food Contact – Resinous and Polymeric Coatings	
European Food Directive 1935/2004/EC	
Foodstuffs and Consumer Goods Act and LFGB approved	
Halogen free	
Latex free	
Animal derivatives free	
BP Free	✔

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Stocked Sizes Available for the following Zebra Printers:	Desktop, mid-range and high-performance thermal printers, Zebra engines, other legacy Zebra printers (Other widths/lengths are available on request subject to minimum order quantities and lead times)
Recommended Storage Conditions:	1 year duration when stored at 10°C to 26°C at 25% to 50% RH

Image Lock™ Barcode Scannability

The below scannability testing was performed on a variety of mid-range and high-performance thermal printers.

Label Facestock	Print Speed	Barcode	Lab Results
Z-Xtreme™ 5000T	Up to 101.6mm/sec	10 mil normal code	Typical ANSI Grade A
Z-Xtreme™ 5000T	Up to 101.6mm/sec	15 mil rotated code	Typical ANSI Grade B

Chemical Resistance

	Weak					Moderate				Harsh			Extreme				
	Blood	Body Fluid	Salt Water	Water	Window Cleaner	Alcohol	Ammonia	Bleach	IPA	Gasoline	Grease	Oil	Acetone	IR Reflow	MEK	TCE	Xylene
Image Lock™	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

"✓" indicates acceptable chemical resistance

Product Performance and Suitability

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.

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

For testing of this ribbon on Zebra mid-range and high-performance printers please order part number 74918. For testing on other printer models, please contact your Supplies Specialist representative.

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