

3300 High-Performance Wax/Resin

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				
3300	Wax/Resin	High-Performance	Uncoated/Coated Paper Matte/Gloss 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

- A versatile multi-use ribbon. Can be used on both paper and standard synthetics, reducing the need to stock multiple ribbons.
- With medium scratch resistance on Zebra paper, matte and gloss synthetic labels
- Provides a higher level of mechanical resistance compared to wax ribbons
- Resistant to many everyday chemicals and when used with speciality synthetics and can withstand mild to medium chemical exposure

Suggested Applications

- Signage and logos, printing symbols
- Identifying and tracing substances and preparations
- Customised labels for the retail sector
- Outdoor product tag and labelling for wire, cable and fabricated parts
- Indoor and outdoor product and shelf-edge labelling
- Labels subject to moderate abrasion or friction
- Pharmacy and pharmaceutical labelling

Technical Specifications

	Description
Colour	Black
Base Film	Polyester
Base Film Caliper	4.5 microns
Total Caliper	9 microns
Scanning Capabilities	IR and Visible Light

Ribbon Compliance

Compliance	3300
REACH/ Substances of Very High Concern (SVHC)	✓
RoHS	✓
Dodd-Frank Act (Conflict Minerals)	✓
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	✓
Halogen free	✓
Latex free	✓
Animal derivatives free	✓
BP Free	✓

Stocked Sizes Available for the following Zebra Printers:

4' wide Desktop models

Recommended Storage Conditions:

1 year duration when stored at 5°C to 35°C
at 20% to 80% RH



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 Desktop printers please contact your Supplies Specialist representative.

Please note this is a desktop ribbon only.