

Z-Ultimate[®] 3000 White

Thermal Transfer Material

Description:

A topcoated, gloss finished, white, polyester, thermal transfer labelstock with excellent print quality. Coated specially for use with Zebra 4100, 5095 and 5100 resin ribbons to produce outstanding print quality. High-strength, permanent, acrylic-based adhesive offers superior strength and adhesion for a wide variety of surfaces. Unparalleled smear/scratch resistance for a thermal transfer label. Z-Ultimate 3000 White, when printed with a Zebra 5100 ribbon can often be used in the place of laminated or synthetic labelstocks.

Z-Ultimate 3000 White media printed with Zebra 4100, 5095 and 5100 ribbons is UL Recognized for Indoor and Outdoor Use. 5095 and 5100 ribbons are CSA Component Acceptable for Heavy Duty Use – Indoor and Outdoor and 4100 ribbon is CSA Component Acceptable for Normal Use – Indoor and Outdoor (UL Recognized when printed using any Zebra printer and CSA Component Acceptable when printed using all Zebra printers except the Zebra Z-221 Printer).

Note: Z-Ultimate 3000 White is not to be used for fanfold applications.

Suggested Applications

- Shelf or scan-pallet labels
- Water-immersed labels
- UL Required Information labeling
- CSA Component Acceptable labeling
- Labels in contact with moving parts or friction conveyor drives
- Labels exposed to acid or alkali solutions; top side printed circuit board applications

Suggested Contacts

- Using Departments
- Engineering Department
- Production Manager
- Quality Control Manager
- Purchasing Department

Technical Specifications

	Description	Caliper
Facestock	Pearl white, coated polyester	2.0 mil
Adhesive	Permanent, acrylic-based	0.8 mil
Liner	50 lb. semi-bleached, kraft stock	3.0 mil
Total		5.8 mil



Recommended Zebra Ribbons:	4100, 5095, and 5100
Minimum Application Temperature:	50°F (10°C)
Service Temperature Range:	-20°F to 300°F (-29°C to 149°C)
Recommended Storage Conditions:	32°F to 70°F (0°C to 22°C) at 35% to 50% RH

Note: This product was previously Zebra's Z-Ultimate® 5A. All products should be pre-tested to ensure that they meet all intended requirements of specific end-use applications. For testing of this material, please order SAM5612.

