

FCC LABEL LOCATION



FCC LABEL MATERIAL SPECIFICATION

Z-Ultimate® Select 3000 White Thermal Transfer Material

Description:

A gloss topcoated, white, polyester, thermal transfer material that is specifically designed to be a fanfold labelstock. The Z-Ultimate Select 3000 White offers unique static dissipating properties that reduce the amount of dust that causes print voids. The high tack, high-strength, permanent acrylic-based adhesive displays superior adhesion and strength on an extensive variety of surfaces. This combination of Z-Ultimate Select 3000 White and Zebra's 4100, 5095 and 5100 resin ribbons provides excellent scratch and smear resistance and print quality for a thermal transfer label.

Z-Ultimate Select 3000 White media printed with 4100, 5095 and 5100 ribbons is a UL Recognized Component for Indoor and Outdoor use (UL Recognized Component when printed with any Zebra printer).

Suggested Applications

- Fanfoldable applications
- Shelf or scan pallet labels
- UL Required Information labeling
- Water-immersed labels
- 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
- Product Manager
- Quality Control Manager
- Purchasing Department

Technical Specifications

Description		Caliper
Facestock	White, gloss topcoated 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, 5100

Minimum Application Temperature:

10°F (-12°C)

Service Temperature Range:

-40°F to 356°F (-40°C to 180°C)

Recommended Storage Conditions:

32°F to 70°F (0°C to 21°C) at 35% to 50% RH

Note: 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 SAM5219.



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