



Z-Ultimate 2500T White

Synthetic label

Thermal transfer

Description

A top coated white gloss polyester thermal transfer label stock with excellent print quality. Coated specially for use with Zebra 5095 and 5100 resin thermal transfer ribbon to produce outstanding print quality and image durability. High-strength acrylic adhesive offers adhesion on a wide variety of surfaces. This product has excellent smear/scratch resistance for a thermal transfer label. Excellent chemical resistance and durability.

Suggested Applications

- UL compliance product labels.
- Top-side PCB labelling.
- Asset labelling
- Automotive labelling
- Serial rating plate labels

Technical Specifications

	Description	Caliper
Facestock	White gloss top coated polyester	50 microns
Adhesive	Permanent acrylic based	20 microns
Liner	64gsm Glassine liner	52 microns
		Total 122 microns \pm 10%

Recommended Zebra printers: Desktop, mid-range and high-performance thermal printers

Minimum application temperature: 10°C

Service temperature range: -40°C to 150°C

Recommended storage conditions: One year duration when stored at approx 23°C at 35% to 50% RH





Suggested Ribbons for Applications with Chemicals:

	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
4100	X	X	X	X	X		X	X	X								
5095	X	X	X	X	X		X	X	X		X						
5100	X	X	X	X	X	X	X	X	X		X						

UL/CSA Acceptances:

Z-Ultimate 2500T White with 5095 and 5100 ribbons is UL-recognized for indoor use.

180° Peel Room Temperature Peel Adhesion (N/m):

<i>Steel</i>		<i>Polycarbonate</i>		<i>Polyethylene</i>	
5 min	24 hr	5 min	24 hr	5 min	24 hr
429	517	319	517	121	154

Facestock Tensile Strength:

- Machine direction: 18,000 psi
- Transverse direction: 22,000 psi

NOTE: For guidance only, not to be used for setting specifications

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.

For testing of this material, order sample roll SAM68610.

