



## Z-Ultimate® 3000T High Tack

# Permanent labels

## Thermal Transfer

### Description

A top coated white gloss polyester thermal transfer label stock with excellent print quality. Coated specially for use with Zebra 4800, 5095 and 5100 resin thermal transfer ribbons to produce outstanding print quality and good chemical resistance. It comes supplied with a super-aggressive adhesive, which offers superior strength and adhesion onto particularly difficult surfaces, such as low energy plastics.

Z-Ultimate® 3000T High Tack is recommended as a more aggressive version of Z-Ultimate® 3000T White for those surfaces, which require an extra-strength adhesive.

Note: Z-Ultimate 3000T High Tack is not to be used for fanfold applications.

### Suggested Applications

- Capital asset labelling.
- Labelling of P.B.T. and other low energy plastics in demanding industrial applications
- Labelling of painted components in the automotive and electronic industries

### Technical Specifications

	Description	Caliper
Facestock	White gloss top coated polyester	50 microns
Adhesive	Permanent high tack, high shear acrylic based adhesive	50 microns
Liner	65gsm White Glassine Liner	56 microns
		<b>Total</b> 156 microns

**Recommended Zebra printers:** Mid-range and high-performance thermal transfer printers

**Recommended Zebra ribbons:** 4800, 5095, 5100

**Minimum application temperature:** 10°C

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

**Recommended storage conditions:** 6 months\* duration when stored at 0°C to 21°C at 35% to 50% RH

**\*Special storage note:**

Due to the special adhesive on this product, extreme care should be taken in *handling* and in *storage*. Avoid high temperatures and use within 6 months for optimal performance. Store rolls vertically in "chimney stack" position.



### 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
<b>4100</b>	X	X	X	X	X	X	X	X	X		X	X					
<b>5095</b>	X	X	X	X	X	X	X	X	X		X	X					
<b>5100</b>	X	X	X	X	X	X	X	X	X	X	X	X					

### 180° Peel Room Temperature Peel Adhesion (N/m), after 72 hour dwell time:

Stainless Steel	Acrylic	Glass
72 hr	72 hr	72 hr
1342	1254	1243

### 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, please order SAM65344.