



Z-Ultimate® 3000T Removable

Removable 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. Removable acrylic adhesive offers excellent adhesion along with clean removal on a wide variety of surfaces. Unparalleled smear and scratch resistance for a thermal transfer label. When printed with Zebra 5095 or 5100 ribbon, Z-Ultimate® 3000T Removable can often be used in place of laminated paper or synthetic label stocks.

Note: Z-Ultimate® 3000T Removable is not to be used for fanfold applications, as the special top coating may stick when folded.

Suggested Applications

- Removable labels which are repeatedly scanned.
- Removable shelf or scan-pallet labels.
- Work-in-progress labels in contact with moving parts or friction conveyor drives.
- Labelling of hard disk drives
- UL compliant labelling

Technical Specifications

	Description	Caliper
Facestock	White gloss topcoated polyester	50 microns
Adhesive	Removable acrylic based adhesive	18 microns
Liner	White kraft Liner	79 microns
		Total 147 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: -29°C to 150°C

Recommended storage conditions: One year duration when stored at approx 20C 50% RH

Expected exterior life: three years



Z-Ultimate® 3000T Removable continued

	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
4800	X	X	X	X	X	X	X	X	X		X	X					
5095	X	X	X	X	X	X	X	X	X		X	X					
5100	X	X	X	X	X	X	X	X	X	X	X	X					

UL/CSA Acceptances:

Z-Ultimate 3000T Removable, when matched with 5095 and 5100 ribbons is UL-recognized for indoor use.

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

Steel		Polycarbonate		Polyethylene	
5 min	24 hr	5 min	24 hr	5 min	24 hr
165	220	176	242	22	44

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 SAM5040.