

## Z-Ultimate® 3000T Silver



Available  
from stock  
on ZipShip

Media Type	Label	✓
	Receipt	
	Tag	
	Wristband	
Material Type	Paper	
	Synthetic	✓
Printing Technology	Direct Thermal (no Ribbon Required)	
	Thermal Transfer (Ribbon Required)	✓
Adhesive Type	Permanent	✓
	Removable	
	No Adhesive	
Finish	Matte	
	Gloss	✓

Film Type	Polyethylene	
	Polyolefin	
	Polypropylene	
	Polyester	✓
	Polyimide	
Properties	Cold Temperature	✓
	Deep Freeze	✓
	High Temperature	✓
	Ultra High Temperature	
	High Tack	
	Chemical Resistance	Harsh
Environment	Indoor	✓
	Outdoor	✓

### Additional Features

- Outstanding print quality, smear and scratch resistance
- Good resistance to moderate and harsh chemicals and solvents
- Excellent adhesion to a wide range of surfaces
- Tear and water resistant
- UL approved for electronic equipment, as a label which will last as long as the product

### Suggested Applications

- Capital asset labelling and tracking
- Rating plate labelling and component labelling
- Shelf or scan-pallet labels
- Water-immersed labels or labels which are continually scanned
- Applications where labels are in contact with moving parts or friction conveyor drives
- Labels exposed to acid or alkali solutions; top side printed circuit board applications
- Gloss materials are not suitable for fanfold applications



Zapraszamy do kontaktu!  
Więcej informacji: [www.kreski.pl](http://www.kreski.pl)

## UL Recognised and CSA Certified

UL and CSA approved for use with the following ribbons:

- 4800
- 5095
- 5100



## Technical Specifications

	Description	Caliper
Facestock	Gloss silver topcoated polyester	50 microns
Adhesive	Permanent acrylic adhesive	20 microns
Liner	65gsm white glassine liner	56 microns
Total		126 microns $\pm 10\%$

### Recommended Zebra Printers:

P4T™, desktop, mid-range and high-performance thermal printers

### Recommended Zebra Ribbons:

4800, 5095, 5100

### Minimum Application Temperature:

When the label is applied, the environment and surface should be above this temperature

2°C

### Service Temperature Range:

Following correct application and appropriate dwell time (usually 24hrs) the media will withstand this temperature range

-40°C to 150°C

### Recommended Storage Conditions:

Storage of product before use

1 year duration when stored at 21°C, at 50% RH

### Expected Life Span in Application:

Following correct application and appropriate dwell time (usually 24hrs) we expect, but do not warrant, a life span as indicated

Indoor use, 1 year+  
Outdoor use, 1 year+



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### Suggested Ribbons for Applications requiring Chemical Resistance

	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
5095	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓					
5100	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					

“✓” indicates acceptable chemical resistance

4800 ribbon will also provide chemical resistance, however requires testing in application

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

Steel		Polycarbonate		Polyethylene	
5 min	24 hr	5 min	24 hr	5 min	24 hr
561	671	407	517	44	66

### 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 from the ZipShip price list or order sample roll SAMPLE68540 or SAMPLE68540-D for desktop printers.

