

## Z-Ultimate® 4000T 175 Tag

<b>Media Type</b>	Label		<b>Film Type</b>	Polyethylene	
	Receipt			Polyolefin	
	Tag	✓		Polypropylene	
	Wristband			Polyester	✓
<b>Material Type</b>	Paper		Polyimide		
	Synthetic	✓	<b>Properties</b>	Cold Temperature	✓
<b>Printing Technology</b>	Direct Thermal (no Ribbon Required)			Deep Freeze	✓
	Thermal Transfer (Ribbon Required)	✓		High Temperature	✓
<b>Adhesive Type</b>	Permanent			Ultra High Temperature	
	Removable			High Tack	
	No Adhesive	✓		Chemical Resistance	<b>Harsh</b>
<b>Finish</b>	Matte		<b>Environment</b>	Indoor	✓
	Gloss	✓		Outdoor	✓

### Additional Features

- Outstanding print quality, smear and scratch resistance
- Good resistance to moderate and harsh chemicals and solvents
- Tear and water resistant
- Z-Ultimate® 4000T 175 Tag can withstand temperatures of 150°C long term and up to 200°C short term
- BPA free

### Suggested Applications

- Outdoor storage tags
- Water immersed tags including hot/boiling immersion
- High-temperature work-in-progress tagging in the metal industry
- Heat treating applications
- Steel/metallurgical product tags
- Sterilisation of instruments
- Gloss materials are not suitable for fanfold applications

## Technical Specifications

	Description	Caliper
Facestock	White gloss topcoated polyester tag	175 microns
	Total	175 microns ±10%

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

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

**Minimum Application Temperature:** N/A  
When the label is applied, the environment and surface should be above this temperature

**Service Temperature Range:** -40°C to 200°C (Short-term)  
Following correct application and appropriate dwell time (usually 24hrs) the media will withstand this temperature range

**Recommended Storage Conditions:** 6 months duration when stored at 21°C at 50% RH  
Storage of product before use

**Expected Life Span in Application:** Indoor use, 1 year+  
Outdoor use, 1 year+  
Following correct application and appropriate dwell time (usually 24hrs) we expect, but do not warrant, a life span as indicated

## 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 sample roll SAMPLE65457.