

## 8000T Extra Tuff 180 Tag

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

### Additional Features

- Provides excellent tear resistance, will resist tearing even when cut or nicked
- Especially good for tags with hanging holes
- Suitable for low temperatures
- 100% recyclable with other plastic packaging such as PE, PP and PET
- Complies with FDA regulations CFR 177.1520 and is approved for use in direct contact with dry, moist and fatty foodstuffs
- BPA free
- Latex free

### Suggested Applications

- Outdoor storage tags for construction materials, wire, cable and fabricated parts
- Self-locking tags for horticultural, greenhouse and nursery use
- Lumber and pallet tags
- Tagging for steel, timber and fencing
- Retail labelling in home improvement stores

## Technical Specifications

	Description	Caliper
Facestock	193gsm matte white coated polypropylene	180 microns
	Total	180 microns ±10%

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

**Recommended Zebra Ribbons:** 3200, 4800, 5095

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

**Service Temperature Range:** -50°C to 93°C  
Following correct application and appropriate dwell time (usually 24hrs) the media will withstand this temperature range

**Recommended Storage Conditions:** 1 year duration when stored at 0°C to 21°C at 35% to 50% RH  
Storage of product before use

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

## Relative Strength Information

Product	Strength
8000T Tuff 190 Tag	✓
8000T Extra Tuff 180 Tag	✓✓
8000T Ultra Tuff 240 Tag	✓✓✓
PolyPro 4000T 216 Tag	✓✓✓✓
Z-Ultimate 4000T 175 Tag	✓✓✓✓✓

## Facestock Tensile Strength

- Machine direction: 36 lbs/in
- Cross direction: 27 lbs/in

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 from the ZipShip price list or order sample roll SAMPLE68605.