

## 8100T Z-Destruct™ PE

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

Note: 8100T Z-Destruct PE is not recommended for print and apply or fanfold applications, or for use in desktop printers. Additionally, for application onto apolar and plastic surfaces with low surface energy, it is recommended that this product is supplied with faceslits in the label to retain its full tamper-evident qualities.

### Additional Features

- A white tamper-evident label construction
- Destructible label material which breaks into small pieces if an attempt to remove the label is made
- Extremely flexible polyethylene film
- Recommended for indoor use only, however for applications requiring longer-term outdoor use, please consider 8000T Z-Destruct™ Vinyl
- BPA free
- Latex free adhesive

### Suggested Applications

- Asset labelling where a tamper-proof solution is required
- Serialised data and warranty labels
- Applications requiring destructible solution and barcodes; ideal for high-value electronic goods

## Technical Specifications

	Description	Caliper
<b>Facestock</b>	Matte white topcoated destructible polyethylene	50 microns
<b>Adhesive</b>	Permanent rubber adhesive	27 microns
<b>Liner</b>	White glassine liner	56 microns
	<b>Total</b>	<b>133 microns ±10%</b>

**Recommended Zebra Printers:** P4T™, mid-range and high performance thermal printers

**Recommended Zebra Ribbons:** 4800, 5555, 5095

**Minimum Application Temperature:** 2°C  
When the label is applied, the environment and surface should be above this temperature

**Service Temperature Range:** -40°C to 80°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 21°C at 50% RH  
Storage of product before use

**Expected Life Span in Application:** Indoor use, 1 year+  
Outdoor use, for up to 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 SAMPLE24324.