

8100T Z-Destruct™ PE

Media Type	Label	✓	Film Type	Polyethylene	✓
	Receipt			Polyolefin	
	Tag			Polypropylene	
	Wristband			Polyester	
Material Type	Paper			Polyimide	
	Synthetic	✓	Properties	Cold Temperature	✓
Printing Technology	Direct Thermal (no Ribbon Required)			Deep Freeze	✓
	Thermal Transfer (Ribbon Required)	✓		High Temperature	
Adhesive Type	Permanent	✓		Ultra High Temperature	
	Removable			High Tack	
	No Adhesive			Chemical Resistance	Mild
Finish	Matte	✓	Environment	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
Facestock	Matte white topcoated destructible polyethylene	50 microns
Adhesive	Permanent rubber adhesive	27 microns
Liner	White glassine liner	56 microns
Total		133 microns $\pm 10\%$

Recommended Zebra Printers: P4T™, desktop, 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.