

## PolyE 3100T Gloss



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	-
Environment	Indoor	✓
	Outdoor	✓

### Additional Features

- Low cost, topcoated gloss polyethylene label
- Good adhesion on a variety of substrates
- Good flexibility and conformability for labelling curved surfaces
- Pure polyethylene facestock means it is environmentally-friendly and recyclable
- Good tear and water resistance properties
- Adhesive complies with European food regulation EC 1935/2004, EU 10/2011 and BfR Recommendation XIV for direct contact with dry, moist and such kind of fatty foodstuffs which have a reduction factor of at least 3
- Adhesive complies with FDA 175.105 for direct contact with dry foodstuffs, or alternatively separated by a functional barrier

### Suggested Applications

- Labelling of HDPE bottles and cans e.g. toiletries and food packaging
- Work in progress labels
- Pallet labelling suitable for recycling with shrink-wrap
- Cost effective outdoor labelling for plants, garden and DIY products (approx. 9 months)
- Medium-life product and box labelling
- Shelf-edge labelling
- Gloss materials are not suitable for fanfold applications

## Technical Specifications

	Description	Caliper
Facestock	Gloss white topcoated polyethylene film	82 microns
Adhesive	Permanent acrylic adhesive	19 microns
Liner	61gsm glassine liner	54 microns
Total		155 microns $\pm 10\%$

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

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

**Minimum Application Temperature:** 5°C  
When the label is applied, the environment and surface should be above this temperature

**Service Temperature Range:** -20°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 20°C to 25°C  
Storage of product before use at 40 to 50% RH

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

## 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 SAMPLE22700 for mid-range and industrial printers or SAMPLE22700-D for desktop printers.