

PolyE 3100T Gloss



Available
from stock
on ZipShip

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

When the label is applied, the environment and surface should be above this temperature

5°C

Service Temperature Range:

Following correct application and appropriate dwell time (usually 24hrs) the media will withstand this temperature range

-20°C to 80°C

Recommended Storage Conditions:

Storage of product before use

1 year duration when stored at 20°C to 25°C at 40 to 50% RH

Expected Life Span in Application:

Following correct application and appropriate dwell time (usually 24hrs) we expect, but do not warrant, a life span as indicated

Indoor use, 1 year+

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.