

PolyO™ 3100T



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	Mild
Environment	Indoor	✓
	Outdoor	✓

Additional Features

- A flexible label with good rigidity and dispensing properties
- All weather adhesive provides good adhesion on a variety of substrates
- Good alternative in applications where PVC is no longer accepted
- Tear and water resistant
- Adhesive is BS5609 approved for use on containers which may be exposed to marine conditions
- BPA free
- Latex free adhesive

Suggested Applications

- Chemical drum labelling
- Small parts labelling
- Labelling of packaging materials
- Cosmetics and toiletries labelling
- Post blow-mould labelling
- Labelling in 'hot-fill' production lines

Technical Specifications

	Description	Caliper
Facestock	Satin white polyolefin film	75 microns
Adhesive	Permanent high-tack rubber adhesive	20 microns
Liner	71gsm glassine liner	63 microns
Total		158 microns $\pm 10\%$

Recommended Zebra Printers:

P4T™, 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 sample roll SAMPLE5151.