

PolyO™ 3100T

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	✓

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 ±10%

Recommended Zebra Printers: P4T™, 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, at 40% to 50% RH
Storage of product before use

Expected Life Span in Application: Indoor use, 1 year+
Outdoor use, 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 from the ZipShip price list or sample roll SAMPLE5151.