

PolyO™ 3100T Removable

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: For clean removability without leaving any adhesive residue, maximum and minimum temperature will vary depending on substrate to which the label has been applied. Please test in the application.

Additional Features

- Excellent UV resistance, long life and weatherability
- Good removability on a variety of substrates
- Good alternative in applications where PVC is no longer accepted
- Excellent durable print quality
- Adhesive complies with European food regulation EC 1935/2004, EU 10/2011 and BfR Recommendation XIV for direct contact for dry and non-fatty foodstuffs
- Adhesive complies with FDA 175.105 for direct contact with dry foodstuffs, or alternatively separated by a functional barrier
- BPA free
- Latex free adhesive

Suggested Applications

- Pallet labelling suitable for recycling with shrink-wrap
- Promotional labels which need to be cleanly removed
- Removable product location and tote bin labelling
- All weather application use for indoors and outdoors

Technical Specifications

	Description	Caliper
Facestock	Satin white polyolefin film	70 microns
Adhesive	Removable acrylic adhesive	17 microns
Liner	72gsm glassine liner	63 microns
	Total	150 microns \pm 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, up to 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 sample roll SAMPLE5154.