

## PolyPro™ 4000D Removable

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

Note: PolyPro 4000D Removable is not recommended for labelling of PVC substrates or in applications involving long term exposure to sunlight or extreme heat. It is only recommended for short-term outdoor use.

### Additional Features

- No ribbon required for direct thermal printing, therefore only one stock item needed
- Produces high contrast images with recommended Zebra printers
- Offers good adhesion combined with good removability from a wide range of surfaces
- Tear and water resistance
- BPA free
- Latex free adhesive

### Suggested Applications

- Indoor general purpose labelling
- Removable tear resistant shelf-edge labelling
- Removable product location and tote bin labelling
- Labelling of most packaging materials and plastic substrates
- Short term removable outdoor retail labelling e.g. garden centres

## Technical Specifications

	Description	Caliper
Facestock	Matte white topcoated thermal imaging polypropylene	105 microns
Adhesive	Removable acrylic adhesive	20 microns
Liner	61gsm glassine liner	54 microns
	Total	179 microns ±10%

### Recommended Zebra Printers:

Mobile, desktop, mid-range and high-performance thermal printers

### Minimum Application Temperature:

5°C

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

### Service Temperature Range:

-10°C to 80°C

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

### Recommended Storage Conditions:

Storage of product before use

1 year duration when stored at 20°C, at 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, up to 1 year  
Outdoor use, up to 6 months

## 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 SAMPLE66772.

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