

8000T Primary Blood Bag

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	
Finish	Matte	✓	Environment	Indoor	✓
	Gloss			Outdoor	

Additional Features

- Good low temperature performance
- Designed to meet the requirements of the blood bag labelling process and is suitable for direct applications onto blood bags.
- Adhesive complies with DIN ISO 3826 for blood bag labelling.
- Adhesive complies with European food regulation EC 1935/2004, EU 10/2011 and BfR Recommendation XIV for direct contact with dry, moist and non-fatty foodstuffs.
- Adhesive also complies with FDA 175.105 for direct contact with dry foodstuffs, or alternatively separated by a functional barrier

Suggested Applications

- Primary blood bag labelling
- Healthcare labelling applications with a low migration adhesive requirement

Technical Specifications

	Description	Caliper
Facestock	Matte white topcoated polyethylene	110 microns
Adhesive	Permanent rubber adhesive	23 microns
Liner	57gsm glassine liner	51 microns
	Total	184 microns ±10%

Recommended Zebra Printers: Desktop, mid-range and high performance thermal printers

Recommended Zebra Ribbons: 3200, 4800, 5095

Minimum Application Temperature: 0°C
When the label is applied, the environment and surface should be above this temperature

Service Temperature Range: -40°C to 70°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 0°C to 21°C at 35% to 50% RH
Storage of product before use

Expected Life Span in Application: Indoor use, 1 year+
Following correct application and appropriate dwell time (usually 24hrs) we expect, but do not warrant, a life span as indicated

Suggested Ribbons for Applications requiring Chemical Resistance

	Weak					Moderate				Harsh			Extreme				
	Blood	Body Fluid	Salt Water	Water	Window Cleaner	Alcohol	Ammonia	Bleach	IPA	Gasoline	Grease	Oil	Acetone	IR Reflow	MEK	TCE	Xylene
3200	✓	✓	✓	✓	✓	✓	✓	✓	✓								

“✓” indicates acceptable chemical resistance

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 SAMPLE5246.

Zebra Blood Bag Testing Confirmation

Material reference: 8000T Primary Blood Bag

The above material has been recommended for use on blood bags and has been tested for suitability in this application. It has been tested by ISEGA in Germany for compliance. ISEGA is an accredited product certification institute for materials and articles intended to come into contact with foodstuffs as well as medical products. The supplier has issued the following statement:

Statement: ISEGA – Blood Bag Adhesive

We declare that our adhesive has been tested by the certified laboratory ISEGA GmbH, Aschaffenburg, Germany and received a certificate of compliance.

“The adhesive has been tested in according to DIN ISO 3826 „Migrationsverhalten “ and complies with the 1935/2004/EC, the LFGB and also to the BedGgstV. The adhesive may be used safely for the reverse coating of labels which are intended to be applied on blood bags”.

Please contact us if you have any further queries or questions in relations to this document.