

# 8000T Blood Bag All Temp Label

## All Temp Blood Bag Label

Throughout the journey of blood from donation to the final transfusion, it is vital to ensure barcode labels are readable and adhered to be confident that the right blood ends up with the right patient, at the right time. Designed with great low temperature performance, maintaining adhesion and readability down to  $-80^{\circ}\text{C}$ , the 8000T Blood Bag All Temp label is ideal for identifying blood stored in a freezer prior to transportation and usage. The 8000T Blood Bag All Temp has good chemical resistance and can withstand autoclave sterilization conditions up to  $140^{\circ}\text{C}$ . It features a permanent acrylic adhesive, specially formulated to not seep through the blood bag to contaminate the blood and has been tested according to ISO 3826-1 with no adhesive migration found.



### High and Low Temperature Performance

The 8000T Blood Bag All Temp label has been specifically designed to withstand temperatures down to  $-80^{\circ}\text{C}$  and up to  $140^{\circ}\text{C}$ , maintaining adhesion and ensuring critical information such as barcodes and donor/patient information is clearly readable.

### ISO 10993-5 Compliant

The 8000T Blood Bag All Temp has been tested against ISO 10993-5 cytotoxicity standard with no genotoxicity found.

### Suitable for Direct Contact With Blood Bags

The permanent acrylic adhesive and matte white polypropylene material is suitable for use on blood bags. The adhesive has been tested according to ISO 3826-1 with no migration of adhesive into the blood found.

### Excellent Print Quality

When paired with Zebra's wax and wax/resin ribbons, the 8000T Blood Bag All Temp provides excellent print quality and durability.

### Count on Consistently Exceptional Performance

A barcode that fails to scan jeopardizes patient safety and staff productivity. That's why we design, produce and rigorously pre-test our own line of thermal printing supplies to ensure consistent, optimized performance. We utilize an ISO 9001 certified, 23-point quality inspection to ensure consistent quality. You get optimum image durability and scanning performance—ensuring first-scan readability even for narrow barcodes.

Reliably identify blood bags with the 8000T Blood Bag All Temp.  
For more information, please visit [www.zebra.com/barcodesupplies](http://www.zebra.com/barcodesupplies)

# Specifications

Material Construction	
Raw Material Number	10035945RM
Facestock	Matte White Polypropylene (109 µm)
Adhesive	Permanent acrylic adhesive (31 µm)
Liner	59gsm glassine liner (53 µm)
Total Thickness (+/-10%)	193 µm
Environment	Blood Bag Labelling

Temperature Performance	
Minimum Application Temperature	50°F/10°C
Service Temperature Range	-112°F to 284°F/-80°C to 140°C

Recommended Printers and Ribbons	
Printers	Thermal transfer printer (ribbon required); use Zebra desktop, mid-range and high-performance thermal printers for optimal performance
Ribbons	Compatible with wax/resin and resin ribbons; use Zebra 3400, 3200, 4800 ribbons for optimal performance

Chemical Resistance	
Weak Chemicals	
Blood	3400, 3200, 4800: Recommended
Body Fluid	3400, 3200, 4800: Recommended
Salt Water	N/A
Water	3400, 3200, 4800: Recommended
Window Cleaner	N/A
Moderate Chemicals	
Alcohol	3400, 3200, 4800: Recommended
Ammonia	N/A
Bleach	N/A
IPA	3400, 3200, 4800: Recommended

**Regulatory and Compliance**

The adhesive has been tested in accordance with DIN ISO 3826 and ISO 10993-5. It complies with FDA 175.105 for indirect contact with foodstuffs. The adhesive also meets the requirements of the so-called "Toy Standard" EN 71-3.

Product Performance and Suitability	
Recommended storage conditions	To obtain optimal performance, use this product within two years of the date of manufacture, under storage conditions as defined by FINAT (20-25°C; 40-50% RH). Prolonged storage outside these conditions might reduce the shelf life.
Expected life span in application	Indoor use: for 1 year+

Material Testing in End Application
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. All products should be pre-tested to ensure they meet all intended requirements of specific end-use applications.

Warranty
Supplies are warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For the complete warranty statement, please visit: <a href="https://zebra.com/warranty">zebra.com/warranty</a>

## Markets and Applications

### Healthcare

- Blood Bag Labelling



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