



SEE MORE. DO MORE.

## 8000T Blood Bag

# Permanent labels

### Thermal Transfer

#### Description:

A matt top coated, biaxially-oriented white polypropylene thermal transfer label stock with excellent ink receptivity, coated specially for use with Zebra 3200 and 5095 thermal transfer ribbons. For maximum durability, the Zebra 5095 resin ribbons are recommended. High quality permanent acrylic adhesive offers superior performance and meets FDA Guidelines for Uniform Labelling of Blood and Blood Components. Zebra carried out testing on various materials according to standard blood bag labelling conditions in order to find the best product for this type of application (in terms of adhesion and resistance to centrifuge, liquid etc.) A copy of the information regarding the original testing process is available on request. However, please note that it is the responsibility of the label user to determine suitability in application.

#### ISBT128

As a licensed vendor of the ISBT128 standard, Zebra's 8000T Blood Bag used in conjunction with our range of printers provides an approved solution for blood collection facilities.

ISBT128 is an international regulation which standardises the criteria and method for identification of blood products. This is a process being used to facilitate the transfer of information between international facilities.

Note: This label stock is only suitable for use as a secondary label to be applied to the manufacturers label on the blood bag. It is not an approved label stock for direct application onto a blood bag.

#### FDA adhesive approval

8000T Blood Bag is coated with an adhesive which carries FDA approval for food use according to FDA 175.105, indirect food additives: adhesives and components of coatings. This adhesive is considered safe for use where incidental contact between food and adhesive could occur.

### Suggested Applications

- Blood bag marking
- Chemical, medical, food and drug labelling
- IV bag labelling

### Technical Specifications

	Description	Caliper
Facestock	White top coated polypropylene	94 microns
Adhesive	Permanent acrylic	25.4 microns
Liner	62gsm semi bleached Kraft stock	76.2 microns
	Total	195.6 microns



## 8000T Blood Bag continued

- Recommended Zebra Ribbons:** 3200, 5095
- Recommended Zebra printers:** mid-range and high performance
- Minimum Application Temperature:** 7°C
- Service Temperature Range:** -40°C to 120°C
- Recommended Storage Conditions:** One year duration when stored at 0°C to 21°C at 35% to 50% RH

### Suggested Ribbons for Applications with Chemicals

	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
<b>3200</b>	X	X	X	X	X	X	X	X	X	X	X	X					

### 180° Peel Room Temperature Peel Adhesion (N/m):

<i>Steel</i>		<i>Polycarbonate</i>		<i>Polyethylene</i>	
5 min	24 hr	5 min	24 hr	5 min	24 hr
726	825	671	803	264	286

### 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 SAMPLE5300.



SEE MORE. DO MORE.

