

# **Specification Sheet 8000T Jewelry**

#### Features:

- Thermal transfer, polypropylene label with a permanent acrylic adhesive
- Good smear/scratch resistance
- Excellent durability and chemical resistance
- Available in white (05833RM)

## **Suggested Applications:**

- Jewelry tags and ring labels
- Small cable wire labeling

#### **Material Construction:**

	Description	Caliper						
Facestock	White coated matte polypropylene 3.7 mil							
Adhesive	Permanent, acrylic-based	1.0 mil						
Liner	40 lb. semi-bleached, kraft stock	2.8 mil						
		<b>Total</b> 7.5 mil +/- 10%						

## **Temperature Performance:**

Minimum Application Temperature: 45° F (7° C)

• Service Temperature: -40° F to 250° F (-40° C to 121° C)

• Optimal Storage Conditions: 72° F (22° C) at 50% RH

• Expected Exterior Life 1 years

# **Suggested Ribbons for Applications with Chemicals**

		Weak				Moderate			Harsh			Extreme					
Ribbon	Blood	Body Fluid	Salt Water	Water	Window Cleaner	Alcohol	Ammonia	Bleach	IPA	Gasoline	Grease	Oil	Acetone	IR Reflow	MEK	TCE	Xylene
3200	X	X	X	X	X	X	X	X	X								
5586	X	X	X	X	X	X	X	X	X								·

X indicates acceptable chemical resistance

# 180º Peel Room Temperature Peel Adhesion (oz/in):

	Steel	Pol	ycarbonate	Polyethylene			
5 min	24 hr	5 min	24 hr	5 min	24 hr		
66	75	61	73	24	26		

### **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.



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