



Specification Sheet

8000D Jewelry

Features:

- Direct thermal, polypropylene label with a permanent acrylic adhesive
- Good smear/scratch resistance
- Excellent durability and chemical resistance with used with optional UV coating
- Available in white (05870RM)

Suggested Applications:

- Jewelry tags and ring labels
- Small cable wire labeling

Material Construction:

	Description	Caliper
Facestock	White coated direct thermal polypropylene	3.3 mil
Adhesive	Permanent, acrylic-based	1.0 mil
Liner	50 lb. semi-bleached, kraft stock	3.2 mil
Total		7.5 mil +/- 10%

Temperature Performance:

- Minimum Application Temperature: -10° F (-23° C)
- Service Temperature: -40° F to 120° F (-40° C to 49° C)
- Storage Conditions: 32° F to 70° F (0° C to 21° C) at 35% to 50% RH
- Expected Exterior Life: Not recommended for outdoor use





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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
DT			X	X	X												
DT w/ UV coating	X	X	X	X	X		X	X	X								

X 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.

