



ZEBRA

8000D Jewelry

FEATURES

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

MATERIAL CONSTRUCTION

Component	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 ± 10%		7.5 mil

TEMPERATURE PERFORMANCE

Minimum Application Temperature	Service Temperature	Optimal Storage Conditions
-10° F (-23° C)	-40° F to 120° F (-40° C to 49° C)	72° F (22° C) at 50% RH

Expected Exterior Life

Not recommended for outdoor use

CHEMICAL RESISTANCE

	Chemical	Direct Thermal
Weak	Blood	●
	Body Fluid	●
	Salt Water	●
	Water	●
	Window Cleaner	●
Moderate	Alcohol	●
	Ammonia	●
	Bleach	●
	IPA	●
Harsh	Gasoline	NR
	Grease	NR
	Oil	NR
Extreme	Acetone	NR
	IR Reflow	NR
	MEK	NR
	TCE	NR
	Xylene	NR

● Recommended ● Test in Your Application NR Not Recommended

SUGGESTED APPLICATIONS

- Jewelry tags and ring labels



- Small cable wire labeling



All products should be pre-tested to ensure it meets all intended requirements of specific end-use applications.

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.

©2018 ZIH Corp and/or its affiliates. All rights reserved. ZEBRA and the stylized Zebra head are trademarks of ZIH Corp, registered in many jurisdictions worldwide. All other trademarks are the property of their respective owners.



atlasRFIDstore

(205) 383-2244

sales@atlasRFIDstore.com
www.atlasRFIDstore.com