



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.

For more information, visit www.zebra.com/supplies

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

