



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<br>(-40° C to 49° C) | 72° F (22° C)<br>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](http://www.zebra.com/supplies)

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NA and Corporate Headquarters | +1 800 423 0442 | [inquiry4@zebra.com](mailto:inquiry4@zebra.com)

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