



ZEBRA

8000T Opaque

FEATURES

- Thermal transfer, opaque, paper label with a permanent acrylic adhesive
- Excellent print quality
- Meets FDA 175.105 for indirect food contact requirements
- Topcoating is suitable for fanfolding
- Available in white (05291RM)

MATERIAL CONSTRUCTION

| Component | Description | Caliper |
|--------------------|-------------------------------------|----------------|
| Facestock | White smooth topcoated opaque paper | 3.1 mil |
| Adhesive | Permanent, acrylic-based | 0.6 mil |
| Liner | 40 lb. semi-bleached, kraft stock | 2.5 mil |
| TOTAL ± 10% | | 6.2 mil |

TEMPERATURE PERFORMANCE

| Minimum Application Temperature | Service Temperature | Optimal Storage Conditions |
|---------------------------------|---------------------------------------|----------------------------|
| -20° F (-29° C) | -65° F to 200° F (-54° C to 93° C) | 72° F (22° C) at 50% RH |

Expected Exterior Life

Not recommended for outdoor use

CHEMICAL RESISTANCE

| | | Suggested Ribbon | | |
|----------|----------------|------------------|------|------|
| Chemical | | 6000 | 2000 | 6100 |
| Weak | Blood | ● | ● | ● |
| | Body Fluid | ● | ● | ● |
| | Salt Water | ● | ● | ● |
| | Water | ● | ● | ● |
| | Window Cleaner | ● | ● | ● |
| Moderate | Alcohol | NR | NR | NR |
| | Ammonia | NR | NR | NR |
| | Bleach | NR | NR | NR |
| | IPA | NR | NR | NR |
| Harsh | Gasoline | NR | NR | NR |
| | Grease | NR | NR | NR |
| | Oil | NR | NR | NR |
| Extreme | Acetone | NR | NR | NR |
| | IR Reflow | NR | NR | NR |
| | MEK | NR | NR | NR |
| | TCE | NR | NR | NR |
| | Xylene | NR | NR | NR |

● Recommended ● Test in Your Application NR Not Recommended

SUGGESTED APPLICATIONS

- Product identification



- Applications requiring a "cover-up" label



- Work in process 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 conforms to all requirements of their unique application.

