



# 8000T Image Lock

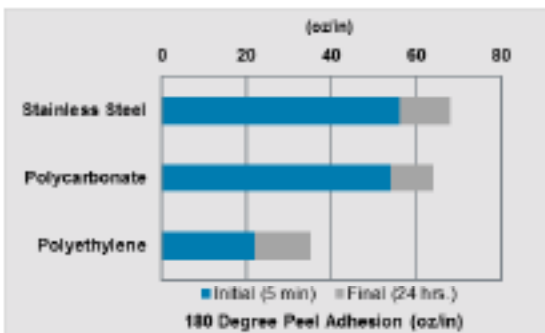
## FEATURES

- Thermal transfer, Thermal transfer, polyolefin Label with a permanent acrylic adhesive
- Match with Image Lock™ ribbon to produce exceptional print quality
- Polyolefin thermal transfer ink formulation will "lock" together with polyolefin faceslock to produce a thermal transfer image with exceptional print quality, solvent resistance and smear resistance.
- Unparalleled chemical resistance including resistance to acetone, Xylene, toluene, and other organic solvents
- Unparalleled smear/scratch resistance
- 5-year outdoor durability
- Available in white (85513R04)

## MATERIAL CONSTRUCTION

| Component          | Description                       | Callper        |
|--------------------|-----------------------------------|----------------|
| Facestock          | White polyolefin film             | 4.0 mil        |
| Adhesive           | High-Performance, acrylic-based   | 1.0 mil        |
| Liner              | 50 lb. semi-bleached, kraft stock | 3.2 mil        |
| <b>TOTAL ± 10%</b> |                                   | <b>8.2 mil</b> |

## ADHESIVE STRENGTH



## TEMPERATURE PERFORMANCE

| Minimum Application Temperature | Service Temperature                     | Optimal Storage Conditions |
|---------------------------------|---|----------------------------|
| 50° F (10° C)                   | -112° F to 248° F<br>(-80° C to 120° C) | 72° F (22° C)<br>at 50% RH |

Expected Exterior Life  
5 years

## CHEMICAL RESISTANCE

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

● Recommended ● Test in Your Application ❌ Not Recommended

## SUGGESTED APPLICATIONS

- Compliance labeling



- Chemical Container Labeling



- Automotive/Parts Labeling



- Product Identification



- Laboratory/Life Sciences 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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## UID Compliance:

### Complies with these classifications:

- MIL-PRF-81002B-II-A-1-b (compliance dependent on solvents and heat aging specified)
- MIL-PRF-81002B-II-B-1-b
- MIL-PRF-81002B-II-C-1-b

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