



**ZEBRA**

# Z-Select 4000T

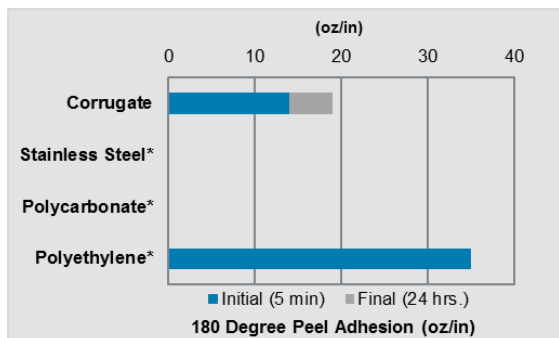
## FEATURES

- Thermal transfer, premium, ultra smooth, paper label with a permanent acrylic adhesive
- Excellent high speed print quality
- Meets FDA 175.105 for indirect food contact requirements
- Available in white (05210RM)

## MATERIAL CONSTRUCTION

| Component          | Description                       | Caliper        |
|--------------------|-----------------------------------|----------------|
| Facestock          | White smooth topcoated paper      | 2.7 mil        |
| Adhesive           | Permanent, acrylic-based          | 0.5 mil        |
| Liner              | 40 lb. semi-bleached, kraft stock | 2.5 mil        |
| <b>TOTAL ± 10%</b> |                                   | <b>5.7 mil</b> |

## ADHESIVE STRENGTH



\*Attraction between adhesive and surface is so great that the facestock rips.

## TEMPERATURE PERFORMANCE

| Minimum Application Temperature | Service Temperature                   | Optimal Storage Conditions |
|---------------------------------|---------------------------------------|----------------------------|
| 30° F (-1° C)                   | -65° F to 200° F<br>(-54° C to 93° C) | 72° F (22° C)<br>at 50% RH |

### Expected Exterior Life

Not recommended for outdoor use

## CHEMICAL RESISTANCE

| Chemical        | Suggested Ribbon |      |      |    |
|-----------------|------------------|------|------|----|
|                 | 6000             | 2000 | 6100 |    |
| <b>Weak</b>     | Blood            | ●    | ●    | ●  |
|                 | Body Fluid       | ●    | ●    | ●  |
|                 | Salt Water       | ●    | ●    | ●  |
|                 | Water            | ●    | ●    | ●  |
|                 | Window Cleaner   | ●    | ●    | ●  |
| <b>Moderate</b> | Alcohol          | NR   | NR   | NR |
|                 | Ammonia          | NR   | NR   | NR |
|                 | Bleach           | NR   | NR   | NR |
|                 | IPA              | NR   | NR   | NR |
| <b>Harsh</b>    | Gasoline         | NR   | NR   | NR |
|                 | Grease           | NR   | NR   | NR |
|                 | Oil              | NR   | NR   | NR |
| <b>Extreme</b>  | 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

- Labeling of packaging materials



- Product identification



- Compliance labeling



- Work in process



- Food labeling



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

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