## Z-Supreme™ 4200T Yellow

**Media Type**
- Label ✓
- Receipt
- Tag
- Wristband

**Film Type**
- Polyethylene
- Polyolefin
- Polypropylene
- Polyester

**Material Type**
- Paper
- Synthetic ✓

**Properties**
- Cold Temperature ✓
- Polyimide
- Deep Freeze ✓

**Printing Technology**
- Direct Thermal (no Ribbon Required)
- Thermal Transfer (Ribbon Required) ✓

**Adhesive Type**
- Permanent ✓
- Removable
- No Adhesive

**Environment**
- Indoor ✓
- Outdoor

**Finish**
- Matte
- Gloss ✓

### Additional Features
- Specifically designed for high temperature and harsh environment applications
- Offers resistance to temperatures as high as 575°C (short term exposure)
- Excellent ANSI barcode print quality
- Suitable to run through printed circuit board (PCB) manufacturing process
- Complies with International Electrochemical Commission IEC 61249-2-21
- Specific chemical resistance for military electronics as tested using Military Standard MIL-STD 202G, Notice 12, Method 215K
- UL approved for electronic equipment, as a label which will last as long as the product

### Suggested Applications
- PCB applications; top and bottom labelling
- Electronic and component labelling
- High temperature industrial manufacturing

### UL Recognised

UL approved for use with the following ribbons:
- 5100
### Technical Specifications

<table>
<thead>
<tr>
<th>Description</th>
<th>Caliper</th>
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<tbody>
<tr>
<td><strong>Facestock</strong></td>
<td>Gloss yellow coated polyimide film</td>
</tr>
<tr>
<td><strong>Adhesive</strong></td>
<td>Permanent high-performance acrylic adhesive</td>
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<tr>
<td><strong>Liner</strong></td>
<td>65gsm white glassine liner</td>
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<tr>
<td><strong>Total</strong></td>
<td>197 microns ±15%</td>
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</table>

#### Recommended Zebra Printers:
Mid-range and high-performance thermal printers

#### Recommended Zebra Ribbons:
5095, 5100 and Zebra White Resin Ribbon

#### Minimum Application Temperature:
When the label is applied, the environment and surface should be above this temperature

**20°C**

#### Service Temperature Range:
Following correct application and appropriate dwell time (usually 24hrs) the media will withstand this temperature range

**-40°C to 537°C (Short term)**

#### Recommended Storage Conditions:
Storage of product before use

1 year duration when stored at 26°C at 60% RH

#### Expected Life Span in Application:
Following correct application and appropriate dwell time (usually 24hrs) we expect, but do not warrant, a life span as indicated

Indoor use, 1 year+

#### High Temperature Testing:
Barcode printed labels applied to aluminium panels and tested in muffle furnace. Five minute adhesive dwell time before heat exposure.
Result: Excellent ANSI grade recorded before and after exposure. No visible degradation of printed barcode or facestock.

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### 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.

For testing of this material please order sample roll SAMPLE68551.