5095 Performance Resin
Thermal Transfer Ribbon

Description:
Our performance resin ribbon formulation that produces images resistant to most harsh environments: smearing, moisture, abrasion, extreme temperature and chemicals when printed on Zebra’s synthetic label and tag materials.

**UL Recognized** and **CSA Accepting Printing Systems** with the following materials:

- Z-Ultimate® 4000T White and Silver
- Z-Ultimate® 4000T Removable (UL only)
- Z-Ultimate® 4000T High-Tack
- Z-Ultimate® 3000T White and Silver
- Z-Ultimate® 2000T White (UL only)
- Z-Supreme 2000T White (UL only)
- Z-Xtreme 4000T White and Silver
- Z-Xtreme 4000T High-Tack White & Silver
- Z-Xtreme 2000T White, Silver and Clear (UL only)
- Z-Xtreme 2000T White, Silver and Clear (UL only)
- Z-Xtreme 2000T White (UL only)
- 8000T Void Matte (UL only)

**Suggested Applications:**
- Labels which are repetitively wand-scanned
- Labels subject to abrasion or friction
- Shelf and scan-pallet labels
- Outdoor labeling applications in extreme environments
- Chemical container labels
- Labels exposed to water, alkali or acid solutions

**Technical Specifications**

<table>
<thead>
<tr>
<th>5095 Performance</th>
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<tbody>
<tr>
<td><strong>Color</strong></td>
<td>Black</td>
</tr>
<tr>
<td><strong>Ink Formulation</strong></td>
<td>Resin</td>
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<tr>
<td><strong>Base Film</strong></td>
<td>Polyester</td>
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<tr>
<td><strong>Base Film Caliper</strong></td>
<td>4.5 microns</td>
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<tr>
<td><strong>Total Caliper</strong></td>
<td>6.5 microns +/- 10%</td>
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<tr>
<td><strong>Scanning Capabilities</strong></td>
<td>IR and Visible Light</td>
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</tbody>
</table>

**Recommended Storage Conditions:** 23°F to 104°F (-5°C to 40°C) at 20% to 85% RH

**Shelf Life:** 1 year

All products should be pre-tested to ensure it meets all intended requirements of specific end-use applications. For testing of this product, please order sample ribbon 05095BK08305.