Thermal Transfer Ribbons

Super Standard

Videojet Super Standard Ribbons

- Superior print performance on many substrates including metallic foils and poly films
- Multi-receptor compatibility reduces the need for adjustments to line speed, film type, etc.
- Very good print quality at high speeds; sharp bar codes at 90°
- High resistance to smudging and abrasion
- Excellent light resistance

Super Standard Ribbons are engineered to provide premium adhesion characteristics while maintaining the demanding speeds of high-throughput applications.

Videojet Super Standard Ribbons provide excellent performance in a multitude of applications like bagged snacks, fresh and frozen vegetables, meat and poultry, vacuum-packed coffee, dried fruit, nuts and candy.

Featuring advanced backcoat technology, all Videojet ribbons help ensure outstanding print quality and extended printhead life.

Videojet Super Standard Ribbons, available in various lengths and widths, are designed for optimal performance in the Videojet® 6X00 and DataFlex® lines of thermal transfer printers.

Performance characteristics

<table>
<thead>
<tr>
<th>Print Quality</th>
<th>Speed and Substrate Compatibility</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Blackness</strong></td>
<td><strong>Printing Speed</strong></td>
</tr>
<tr>
<td>Macbeth D9C</td>
<td>0  8  16  24  32  50  100 mm/s</td>
</tr>
<tr>
<td>0  0.5  1  1.5  2  2.5  ODR</td>
<td></td>
</tr>
<tr>
<td><strong>Sharpness</strong></td>
<td><strong>Substrate Compatibility</strong></td>
</tr>
<tr>
<td>0  20  40  60  80  100</td>
<td></td>
</tr>
<tr>
<td>0  1  2  3  4  5</td>
<td></td>
</tr>
<tr>
<td><strong>0° Barcode</strong></td>
<td><strong>Printing Speed</strong></td>
</tr>
<tr>
<td>0  1  2  3  4  5</td>
<td></td>
</tr>
<tr>
<td><strong>90° Barcode</strong></td>
<td><strong>Substrate Compatibility</strong></td>
</tr>
<tr>
<td>0  1  2  3  4  5</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mechanical Resistance (rub/scratch/flake)</th>
<th>Heat Resistance (max.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0  80  100  200  320  400  °F</td>
<td></td>
</tr>
<tr>
<td>0  100  150  200  300  400  °C</td>
<td></td>
</tr>
</tbody>
</table>

Videojet evaluation of observed performances of the Ultra Ribbon with optimized printer setting and receptors.
Super Standard
Thermal Transfer Ribbons

Specifications

PET Film
Thickness: 4.5μm

Backcoating
Silicon based with anti-static properties. Friction coefficient: Kf<0.2

Tear resistance
> 300 N/mm² (MD)

Ink
Wax/resin blend

Melting point
85°C (185°F)

Thickness
(Black): <9μm

Maximum printing speed
800mm/s (32inch/sec)

Storage
12 months, 5-35°C (40-95°F); 20-80% relative humidity

Available Colors

- (K) Black
- (MW) Metallic White (PMS 877C)

Certifications and approvals

Heavy metals
This ribbon is compliant with EC 95/638.

RoHS/WEEE
Videojet ribbons are compliant with EC directives 2002/95 and 2002/96

REACH
This ribbon is compliant with REACH requirements. Videojet ribbons do not contain the Substances of Very High Concern (SVHC).

CP65
This ribbon is free from the substances listed in California Proposition 65

1935/2004/EC
Value black, red, green and white ribbons are compliant with the European Directive 1935/2004/EC

Halogen
This ribbon is halogen free

Call +91 75063 45599
Email marketing.india@videojet.com
or visit www.videojet.in

Videojet Technologies (India) Pvt. Ltd.
Unit No. S-220 A, 2nd Floor,
Eastern Business District,
LB S Marg, Bhandup West,
Mumbai - 400078,
Maharashtra, India

© 2019 Videojet Technologies Inc. — All rights reserved.
Videojet Technologies Inc.’s policy is one of continued product improvement. We reserve the right to alter design and/or specifications without notice.

Part No. SL000554
ss-ribbon-super-standard-en-in-0819