COATS sylko

COATS sylko® is a trilobal polyester thread engineered especially for tough embroidery applications. Industrial laundering, stone washing or even bleach cannot cause its color and durability to yield.

COATS sylko comes to you from the World of Coats and is available in more than 60 countries. As the world’s largest thread supplier, Coats guarantees global quality and performance. Every COATS sylko color is available worldwide.

Ideal Applications
- Denim embroidery
- Industrial uniforms
- Athletic apparel
- Footwear and leather embroidery
- Children’s and casual apparel
- Caps and bags

Why choose COATS sylko?
- Colorfast and bleach-resistant
- Resistant to enzyme washes for denim
- Superior durability for rugged end-uses
- Tapered vicone for smooth uptake
- Excellent luster and abrasion resistance
Chemical Properties

**Mineral acids:** Resistant to most mineral acids

**Alkalis:** Essentially unaffected by weak alkalis, but less resistant to stronger alkalis, especially at higher temperatures

**Organic solvents:** Generally unaffected, but soluble in some phenolic compounds

**Bleaching:** Unaffected

**Insects/microorganisms (mildew/rot):** Unaffected

**Laundering/dry cleaning:** Unaffected

**Moisture regain:** 0.4%

Fastness Properties *(All Grade 4)*

- Washfastness *(ISO 105 CO4)*
- Waterfastness *(ISO 105 E01)*
- Rub-fastness *(ISO 105 X12)*
- Hypochlorite fastness *(ISO 105 NO1)*
- Dry cleaning fastness *(ISO 105 D01)*

(These fastness grades represent minimum performance levels. In practice the majority of shades will exceed these levels.)

Thermal Properties

- Melts at 508 - 526°F (250 - 260°C), softens at 454 - 490°F (220 - 240°C)
- Shrinkage less than 1% at 328°F (150°C)

Product Specifications

<table>
<thead>
<tr>
<th>Global Offer Tex No.</th>
<th>Total Dtex</th>
<th>Ply</th>
<th>Strength (oz.)</th>
<th>Elongation % min - max</th>
<th>Needle size* Singer/Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>27</td>
<td>280</td>
<td>2</td>
<td>42</td>
<td>19 - 26</td>
<td>11 / 75</td>
</tr>
</tbody>
</table>

(*Needle size recommendations are nominal and ultimately depend on the sewing application; companion ready-wound bobbins available.*)