# Sews everything well

## AREAS OF APPLICATION

Cotton, synthetics, mixed fabrics, linen or silk. Clothes make the man. And the universal thread METROSENE® will ensure that you and your clothes make a particularly dazzling appearance – and more. Its excellent smoothness, high tensile strength and ideal sewability make the universal METROSENE® a reliable partner for all your creations.

## PRODUCT FEATURES ARTICLES 9161, 9145, 9155

- **Universal thread**
  METROSENE® can be used on all fabrics and seams. The thread is easyiron, shrink-proof and offers great colorfastness.

- **High tensile strength**
  Provides greater seam strength, with no thread breakage and high chafe resistance.

- **Optimal elasticity**
  Outstanding elasticity, smooth seams and very easy to clean.

- **Ideal smoothness**
  No tension regulation required. Its optimal loop design gives a regular seam profile.

- **High quality surface**
  The thread feels silky and looks beautiful.

## PRODUCT FEATURES ARTICLE 9146 CORDONNET

- **Buttonhole thread**
  Particularly well suited for quilting and ornamental seams as well as for decorative work, such as hand embroidery, buttonholes etc. Can also be used for projects which require high tensile strength.

- **Ecology**
  The threads are manufactured in line with international ecological specifications and certified in accordance with the Öko-Tex® Standard 100.

<table>
<thead>
<tr>
<th>Article no.</th>
<th>Raw Material</th>
<th>Strength</th>
<th>Length</th>
<th>Number of colors</th>
<th>Linear density</th>
<th>Needle size Nm</th>
<th>Tensile strength cN</th>
<th>Elongation at break %</th>
<th>Care Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>9161*</td>
<td>100% Polyester (Core spun)</td>
<td>100</td>
<td>150 m / 164 yds</td>
<td>318</td>
<td>ca. Nm 62/2 (dtx 161*2)</td>
<td>80-90</td>
<td>ca. 1430</td>
<td>ca. 15</td>
<td><img src="image" alt=" " /></td>
</tr>
<tr>
<td>9145</td>
<td>100% Polyester (Core spun)</td>
<td>100</td>
<td>500 m / 547 yds</td>
<td>72</td>
<td>ca. Nm 62/2 (dtx 161*2)</td>
<td>80-90</td>
<td>ca. 1430</td>
<td>ca. 15</td>
<td><img src="image" alt=" " /></td>
</tr>
<tr>
<td>9155</td>
<td>100% Polyester (Core spun)</td>
<td>100</td>
<td>1000 m / 1094 yds</td>
<td>48</td>
<td>ca. Nm 62/2 (dtx 161*2)</td>
<td>80-90</td>
<td>ca. 1430</td>
<td>ca. 15</td>
<td><img src="image" alt=" " /></td>
</tr>
<tr>
<td>9146</td>
<td>100% Polyester (Core spun)</td>
<td>30</td>
<td>50 m / 55 yds</td>
<td>54</td>
<td>ca. Nm 24/3 (dtx 416*3)</td>
<td>110 H-130**</td>
<td>ca. 5780</td>
<td>ca. 16</td>
<td><img src="image" alt=" " /></td>
</tr>
</tbody>
</table>

* all colors

** for lockstitching use only

---

www.SewingSupplyWarehouse.com