A Leading Supplier of Polyester Industrial Yarn across the World

Polyester Industrial Yarn
Touching life in more ways than one...
EVERYDAY

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Equipped with State-of-the-Art R&D facilities, SRF has filed 150+ Patents to-date

17 Manufacturing Plants
₹ 5,600 cr Turnover (US$ 860 million) in FY 2017-18
7,000 Global Workforce

A winner of the prestigious Deming Prize for Tyre Cord Business in 2004 and Chemicals Business in 2012

Exporting to 75+ Countries

150+ Patents to-date

SRF
At a glance
Fluorochemicals
Specialty Chemicals
Technical Textiles
Packaging Films
Engineering Plastics

Polyester
Industrial Yarn

EVERYDAY

USA
Europe
Japan
Thailand
Polyester Industrial Yarn

SRF commenced the commercial production of Polyester Industrial Yarn in May 2009 with a capacity of 14,500 Metric Tonnes Per Annum. Located in Gummidipoondi (Chennai, India), the manufacturing facility boasts of state-of-the-art technology installation from Toray Industries, Japan.

Our plant is capable of producing new generation family of Polyester Industrial Yarn including High Modulus Low Shrinkage Yarn (HMLS), High tenacity regular yarn and low shrinkage yarn. All these yarns are available in Adhesive Activated (AA) and Non-Adhesive Activated (NAA) form.

Polyester Industrial Yarn
(Types & Applications)

Polyester Yarn Specifications

<table>
<thead>
<tr>
<th>Yarn Type</th>
<th>Product</th>
<th>Nominal Denier (dtex)</th>
<th>Linear Density (N)</th>
<th>Average Value of Tenacity (cN/dtex)</th>
<th>Average Value of Breaking Strength (gms)</th>
<th>Average Value of Elongation @ 4.0 (%)</th>
<th>Average Value of Shrinkage (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HT Reg AA</td>
<td>Yarn</td>
<td>1100/192</td>
<td>190/15/9</td>
<td>≥ 83 (≥ 7.6)</td>
<td>≥ 120</td>
<td>≥ 3.5</td>
<td>≤ 12.0</td>
</tr>
<tr>
<td>HT Reg NAA</td>
<td>Yarn</td>
<td>1100/192</td>
<td>190/15/9</td>
<td>≥ 88 (≥ 8.1)</td>
<td>≥ 150</td>
<td>≥ 3.5</td>
<td>≤ 12.0</td>
</tr>
<tr>
<td>Low Shrinkage/ Super Low Shrinkage</td>
<td>Yarn</td>
<td>1100/192</td>
<td>190/15/9</td>
<td>≥ 76 (≥ 7.0)</td>
<td>≥ 230</td>
<td>≥ 3.5</td>
<td>≤ 1.5</td>
</tr>
</tbody>
</table>

*Note: All values are average values and may vary depending on the application and specific requirements.*