TORAY SIVERAS® fiber is a high-performance fiber developed with TORAY’s polymer technology of liquid crystal polymer (LCP) and providing unique characteristics such as:

- Outstanding strength and high modulus
- Excellent wet strength
- Minimal water absorption
- Dimensionally stable and minimal creep
- Excellent vibration damping property
- Resistant to heat, flame and acids

With these characteristics, TORAY SIVERAS® fiber finds a broad range of industrial applications including; Ropes, Fishing Nets, Sporting Nets, Slings, Protective cloths and gloves, Strength member for optical fibers and etc.

【Products Range】
Fiber Fineness : 425-1700 dtex
Single Filament Fineness : 6-12 dtex
(e.g. 1700dtex-288f, 1100dtex-144f, etc.)

【Supply Form】
Filament、Cut fiber、Twisted

<table>
<thead>
<tr>
<th></th>
<th>Tenacity (cN/dtex)</th>
<th>Elongation (%)</th>
<th>Modulus (cN/dtex)</th>
<th>Density (g/cm³)</th>
<th>Wet Tenacity</th>
<th>Dimensional stability</th>
<th>Heat resistant</th>
<th>UV resistant</th>
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</thead>
<tbody>
<tr>
<td>TORAY SIVERAS</td>
<td>24</td>
<td>2.8</td>
<td>690</td>
<td>1.39</td>
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<td>★★★★</td>
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<td>1.44</td>
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<td>3～5</td>
<td>&gt;790</td>
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<td>★★</td>
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