For marine and outdoor products, GORE® TENARA® Sewing Thread is the versatile, high-performance choice:

- Designed for high speed sewing
- Many color options available
- Will not fade, stain or discolor

It will not deteriorate from exposure to:

- UV radiation in sunlight
- Mold, mildew and acid rain
- Cleaning solutions, salt water and industrial pollutants

In fact, GORE® TENARA® Sewing Thread will outlast the fabric into which it is sewn.

Gore guarantees it!*
Unaffected by Sunlight
GORE® TENARA® Sewing Thread maintains its strength even after regular exposure to UV sunlight. UV resistance is built into the thread, and is not a coating or additive that can wear off.

Weather-Proof
GORE® TENARA® Sewing Thread remains flexible and strong in extremes of hot and cold. It won’t absorb water and it resists acid rain, salt water, pollution, snow and freezing.

Enhance Your Reputation
Using GORE® TENARA® Sewing Thread tells your customers that they are buying a premium product built to last with durable seams and a brand that’s backed by more than 25 years of experience from the company that invented it.

To help you promote the benefits of GORE® TENARA® Sewing Thread, Gore has industry-leading marketing support and materials.

Easy to Clean
GORE® TENARA® Sewing Thread is unaffected by acids, alkaline solutions, bleach and cleaning chemicals and it will not stain.

Colors Will Not Fade
Made with non-fading pigments that are highly resistant to light, the colored thread retains its bold appearance over time. GORE® TENARA® Sewing Thread is pigmented—not dyed. Due to its exceptional material properties, TENARA® thread is extremely color-fast.

Primary Applications

**According to DIN EN ISO 105-B06A:2004-07 tests conducted by Hohenstein Laboratories in 2012, all colors of GORE® TENARA® Sewing Thread received a lightfastness rating of 8, the highest possible.
# Product Specifications

## CLEAR for optimal fabric blending

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Linear Density</th>
<th>Approximate Polyester Equivalent</th>
<th>Nominal Break Strength</th>
<th>Nominal Elongation at Break (%)</th>
<th>Yield Per Spool</th>
<th>Recommended Needle Size</th>
<th>Typical Applications†</th>
</tr>
</thead>
<tbody>
<tr>
<td>M1000LTR-L-5</td>
<td>1111 dtex 1000 denier</td>
<td>Nm 50/60 69 tex</td>
<td>3114 cN 7 lbs</td>
<td>17</td>
<td>2100 m 2300 yds</td>
<td>Nm 90-110 #14-16</td>
<td>Awning binding, pillows, light weight cushions, curtains, awning side curtains, valances</td>
</tr>
<tr>
<td>M1000KTR-L-5</td>
<td>1556 dtex 1400 denier</td>
<td>Nm 35/40 92 tex</td>
<td>4448 cN 10 lbs</td>
<td>17</td>
<td>1750 m 1900 yds</td>
<td>Nm 100-120 #18</td>
<td>Awnings, marine, upholstery</td>
</tr>
<tr>
<td>M1003HTR-L-5</td>
<td>2775 dtex 2500 denier</td>
<td>Nm 20/25 138 tex</td>
<td>8452 cN 19 lbs</td>
<td>10</td>
<td>1050 m 1150 yds</td>
<td>Nm 120-140 #19-22</td>
<td>Large awnings or structures, marine, heavy clear vinyls, zippers, areas where additional seam strength is desired</td>
</tr>
</tbody>
</table>

## Vibrant Fade Resistant COLORS

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Linear Density</th>
<th>Approximate Polyester Equivalent</th>
<th>Nominal Break Strength</th>
<th>Nominal Elongation at Break (%)</th>
<th>Yield Per Spool</th>
<th>Recommended Needle Size</th>
<th>Typical Applications†</th>
</tr>
</thead>
<tbody>
<tr>
<td>M1000TR-(XX)-5</td>
<td>1556 dtex 1400 denier</td>
<td>Nm 35/40 92 tex</td>
<td>3559 cN 8 lbs</td>
<td>17</td>
<td>1750 m 1900 yds</td>
<td>Nm 100-120 #18</td>
<td>Awnings, marine, upholstery, decorative top stitching, awning side curtains, valances</td>
</tr>
<tr>
<td>M1003HTR-(XX)-5</td>
<td>2775 dtex 2500 denier</td>
<td>Nm 20/25 138 tex</td>
<td>6228 cN 14 lbs</td>
<td>10</td>
<td>1050 m 1150 yds</td>
<td>Nm 120-140 #19-22</td>
<td>Large awnings or structures, marine, heavy clear vinyls, zippers, areas where additional seam strength is desired</td>
</tr>
</tbody>
</table>

To order, substitute color code for (XX). For example: M1000TR-BK-5 (1556 dtex/1400 denier Black).

Additional colors may be available. Please contact us.

Made in the USA by W. L. Gore & Associates, Inc.

†The fabricator is responsible for determining the correct thread size for the application.
**Limited Lifetime Warranty**

**GORE® TENARA® Sewing Thread** will be delivered free from defects in material and workmanship and will not be damaged by exposure to sunlight, weather or water during the lifetime of the fabric with which it is used. This warranty does not apply to defects resulting from fires, cuts, abrasion or improper sewing.

W. L. Gore & Associates, Inc. will:

- Replace GORE® TENARA® Sewing Thread failing to meet this warranty; or refund the price of defective GORE® TENARA® Sewing Thread; and
- Pay for an authorized dealer for the reasonable and customary expense to re-stitch any article that was entirely stitched with GORE® TENARA® Sewing Thread.

**THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES.**

Except as specified above, Gore will not be liable for any incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

For more information and warranty assistance, contact your authorized dealer or visit:

www.gore.com/tenara