

GORE® TENARA®  
Sewing Thread

FOR SEAMS THAT  
OUTLAST THE FABRIC.  
GUARANTEED  
FOR LIFE.

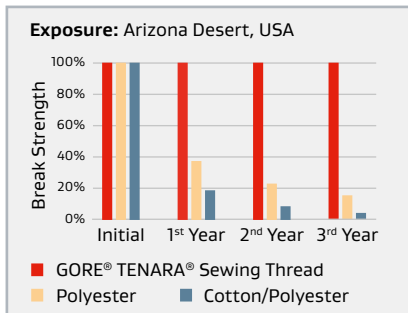
*Together, improving life*



# For seams that outlast the fabric. Guaranteed for life. Made in the U.S.A.

Versatile, high-performance GORE® TENARA® Sewing Thread is the perfect choice for all your most-demanding marine and outdoor projects. Up your game with the original premium outdoor sewing thread: Designed for high-speed sewing, it maintains its good looks and strength even after extended environmental challenges.

**In fact, GORE® TENARA® Sewing Thread is guaranteed to last for the lifetime of your fabric!**



## Unaffected by sunlight

GORE® TENARA® Sewing Thread maintains its strength even after regular exposure to sunlight's UV rays. This thread effectively resists breakage because UV resistance is permanently built right into our thread — it's 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 durably resists acid rain, saltwater, pollution, snow and freezing temperatures.

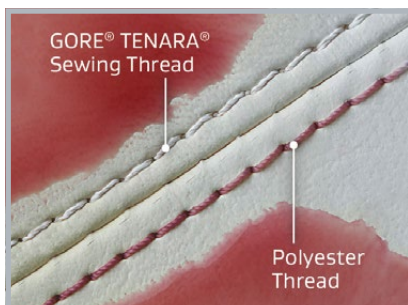
## Enhance your reputation

Using GORE® TENARA® Sewing Thread lets your customers know you are providing a premium product with durable seams that are built to last. After more than 30 years in the market, GORE® TENARA® Sewing Thread has proven itself for delivering lasting quality, for performance that both you and your customers can trust.

## Colors will not fade

GORE® TENARA® Sewing Thread is pigmented — not dyed. Because these non-fading pigments are highly resistant to light, our colorfast threads retain their bold appearance over time. In tests conducted by an independent laboratory\*, GORE® TENARA® Sewing Thread received the highest score possible: a light-fastness rating of 8.

\* Tests conducted by Q-Lab Corporation in 2019 according to DIN EN ISO 105-B06A:2004-07.



## Easy to clean

GORE® TENARA® Sewing Thread is unaffected by acids, alkaline solutions, bleach and cleaning chemicals. Just as important: it will not stain.

As shown, after a red-wine spill, a typical polyester thread absorbed a red stain that couldn't be removed by cleaning. Compare that to the GORE® TENARA® Sewing Thread, which cleaned up easily and looks like new.

## 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 (as exclusive remedies):**

- 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. TO THE MAXIMUM EXTENT PERMITTED BY LAW, GORE DISCLAIMS ALL IMPLIED 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.

## Primary Applications

### Outdoor

- Awnings
- Garden structures
- Outdoor upholstery
- Patio furniture
- Sun Protection and shade sails
- Swimming pool covers
- Umbrellas

### Marine

- Bimini tops
- Boat covers
- Boat enclosures
- Dodgers
- Sail covers
- Sails
- Seat cushions
- Side curtains
- Upholstery

For more information and warranty assistance, contact your authorized dealer or visit: [gore.com/tenara](https://gore.com/tenara)



## Product Specifications

GORE® TENARA® Sewing Thread has a unique ePTFE thread construction that extends the life of fabric seams — and ultimately, the life of the products in which they are used. Due to its exceptional material properties and use of non-fading pigments rather than dyes, colorfast GORE® TENARA® Sewing Thread retains its bold appearance over time, even after exposure to harsh cleaning chemicals.

### Clear thread for optimal blending with fabric

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

### Colored thread for fade-resistant performance

Part Number	Linear Density	Approximate Polyester Equivalent	Nominal Break Strength	Nominal Elongation at Break (%)	Recommended Needle Size	Typical Applications*
M1000TR-(XX)	1556 dtex 1400 denier	Nm 35/40 92 tex	3559 cN 8 lbs	17	Nm 100–120 #18	Awnings, marine, upholstery, decorative top stitching, awning side curtains, valances
M1003HTR-(XX)	2775 dtex 2500 denier	Nm 20/25 138 tex	6228 cN 14 lbs	10	Nm 120–140 #19–22	Large awnings or structures, marine, heavy clear vinyls, zippers, areas where additional seam strength is desired

\* The fabricator is responsible for determining the correct thread size for the application.

									
White (WH)	Navy Blue (NB)	Chesapeake Blue (CB)	Red (RD)	Yellow (YW)	Forest Green (FG)	Gray (GY)	Light Gray (LG)	Sandstone (TN)	Black (BK)

### Available in the following spool sizes:

- 300-meter spools
- 1/2 pound spools (1050–2100 m/1150–2300 yd yield depending on denier)
- 1 pound spools (1800–4500 m/1967–4921 yd yield depending on denier)

To order, substitute color code for (XX) and specify spool size. Additional colors may be available. Please contact us.

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## SHADE SAILS MADE FOR LIFE AND LIFESTYLE

With a passion for designing and building beautiful outdoor living spaces, Tenshon® excels at creating shade sails that enhance quality of life.

To match their high quality standards, Tenshon long ago selected GORE® TENARA® Sewing Thread for use in every sail shade they manufacture.

"I have tensile structures that were built twelve years ago and have never had an issue with the TENARA Sewing Thread. I've even had structures survive a hurricane, with no impact to the thread," says Matthew Dickerson, CEO and Owner of Tenshon, LLC.

Tenshon knows TENARA Sewing Thread is engineered to outlast the fabric in which it is sewn. That's why Tenshon uses GORE TENARA Sewing Thread to create the highest quality products.

**TENARA® Sewing Thread is the perfect match for shade sails – it remains strong after prolonged UV exposure, resists mildew, and is chemically resistant to cleaning solutions.**



For more information, visit [gore.com/tenara](https://gore.com/tenara)

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All technical information and advice given here is based on our previous experience. We give this information to the best of our knowledge, but assume no legal responsibility. The operating data given here has been determined under technically ideal conditions. Any deviations will depend on the conditions of the individual application and whether our sewing and processing instructions have been observed. In order to achieve the best possible results we would ask you to contact our product specialists with the full details of your application. They will be only too pleased to help you. Specifications are subject to change without notice.

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