

GORE® TENARA®
Sewing Thread

FOR SEAMS THAT LAST
A FABRIC'S LIFETIME.
GUARANTEED FOR
15 YEARS.

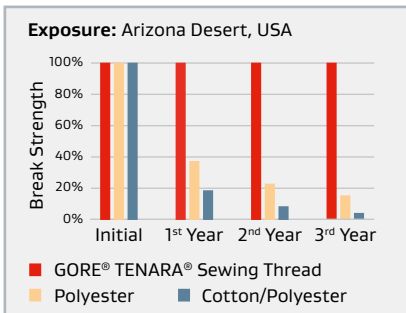
Together, improving life



For seams that last a fabric's lifetime. Guaranteed for 15 years.

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.

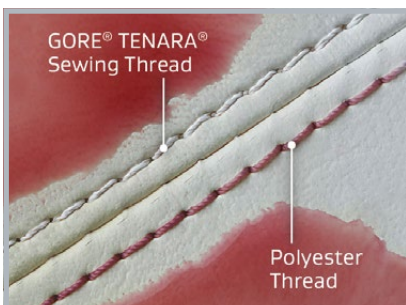
Enhance your reputation

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.

15 Year 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.

W. L. Gore & Associates GmbH makes this warranty for a period of 15 years after purchase to all owners of a product stitched with GORE® TENARA® Sewing Thread.

This warranty covers the use of GORE® TENARA® Sewing Thread in all applications for sun protection (e.g. awnings, shade sails) and marine applications (e.g. tarpaulins, boat awnings). This warranty does not cover defects resulting from improper sewing, abrasion, cuts, fires and the like.

W. L. Gore & Associates GmbH will replace sewing thread failing to meet this warranty or, should you prefer, will refund the price of the defective thread. In addition, Gore will pay the reasonable and customary expense of a repair by an authorized dealer, if the seam was entirely stitched with GORE® TENARA® Sewing Thread.

This warranty does not cover other costs that arise as an indirect result of the repair, such as transportation and installation costs.

This warranty does not in any way affect the purchaser's statutory rights.

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

To make a claim under this warranty please contact an authorized dealer or W. L. Gore & Associates GmbH.



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:

- LTR: 300 meters (328 yards), 2100 meters (2300 yards), 4500 meters (4921 yards)
- TR/KTR: 300 meters (328 yards), 1750 meters (1900 yards), 3200 meters (3500 yards)
- HTR: 300 meters (328 yards), 1050 meters (1150 yards), 1800 meters (1967 yards)

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

Please contact us.

FOR INDUSTRIAL USE ONLY. Not for use in food, drug, cosmetic or medical device manufacturing, processing, or packaging operations.

All technical information and advice given here is based on Gore's previous experiences and/or test results. Gore gives this information to the best of its knowledge, but assumes no legal responsibility. Customers are asked to check the suitability and usability in the specific application, since the performance of the product can only be judged when all necessary operating data are available. The above information is subject to change and is not to be used for specification purposes. Gore's terms and conditions of sale apply to the sale of the products by Gore.

GORE, TENARA, *Together, improving life* and designs are trademarks of W. L. Gore & Associates. © 2019–2023 W. L. Gore & Associates, Inc.

Americas

W. L. Gore & Associates, Inc.
(USA)
US Toll-Free 800 276 8451
T +1 410 506 8400
E gorefibers@wlgore.com

Europe/Middle East/Africa

W. L. Gore & Associates GmbH
(Germany)
T +49 89 4612 2211
F +49 89 4612 2306
E fibers@wlgore.com

Asia Pacific

W. L. Gore & Associates
(Australia) Pty, Ltd
T +61 2 9473 6800
F +61 2 9450 1246
E fibers@wlgore.com

