

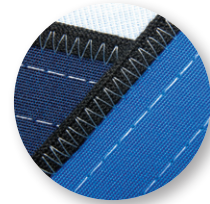


# Tenara®

SEWING THREAD

*For Seams That Last a Fabric's Lifetime.*

## Reliable Seams for Marine Applications



GORE® TENARA® Sewing Thread can improve the performance of marine and outdoor products where seam life and integrity are of the utmost importance. The unique ePTFE fiber construction of GORE® TENARA® thread extends the life of fabric seams and ultimately the products in which it is used.

Conventional seam threads can suffer from exposure to sunlight, salt water, wind and weather. After a few years they can become brittle and break. In contrast, GORE® TENARA® Sewing Thread does not deteriorate from exposure to the elements – not even with prolonged exposure to UV radiation in sunlight. It is guaranteed to outlast the fabric in which it is used.

GORE® TENARA® Sewing Thread will retain its durability and beauty even when exposed to harsh cleaning chemicals. It is permanently hydrophobic, and does not wick moisture.

**Invulnerable to UV sunlight.** GORE® TENARA® sewing thread maintains its strength even after regular exposure to UV sunlight and constant outdoor use.

**Water- and weather-proof.** GORE® TENARA® Sewing Thread remains flexible even in extremes of temperature or frost. It gives outdoor fabric products the kind of strength that withstands severe weather conditions – even after years of exposure.

**Colors will not fade.** We only use pigments which are highly resistant to light. Due to the manufacturing process and the exceptional properties of ePTFE, GORE® TENARA® sewing threads are extremely color-fast.

**Resistant to chemicals.** GORE® TENARA® Sewing Thread is unaffected by acids, alkaline solutions, bleach and cleaning chemicals.

### Key Features

#### Limited Lifetime Warranty\*

- Outlasts polyester and cotton/polyester thread
- Lasts a fabric's lifetime

#### UV and Weather Resistant

- Unaffected by sunlight UV radiation
- Unaffected by weather including water or saltwater

#### Chemical Resistant

- Unaffected by acid rain and industrial pollutants
- Unaffected by chlorine bleach and cleaning solutions

#### Lasting Beauty

- Vibrant non-fading colors
- Easy to clean; can't be stained
- Resists mildew, rot and decay

### Applications

- Bimini Tops
- Boat enclosures
- Dodgers
- Marine Canvas
- Sails
- Sail Covers
- Seat Cushions
- Side Curtains
- Upholstery



# Tenara®

SEWING THREAD

## \*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](http://www.gore.com/tenara)



## CLEAR for optimal fabric blending

Part Number	Linear Density	Approximate Polyester Equivalent	Nominal Break Strength	Nominal Elongation at Break (%)	Recommended Needle Size
M1000LTR-L	1111 dtex 1000 denier	Nm 50/60 69 Tex	3114 cN 7 lbs	17	Nm 90-110 #14-16
M1000KTR-L	1556 dtex 1400 denier	Nm 35/40 92 Tex	4448 cN 10 lbs	17	Nm 100-120 #18
M1003HTR-L	2775 dtex 2500 denier	Nm 20/25 138 Tex	8452 cN 19 lbs	10	Nm 120-140 #19-22



## Vibrant Fade Resistant COLORS

Part Number	Linear Density	Approximate Polyester Equivalent	Nominal Break Strength	Nominal Elongation at Break (%)	Recommended Needle Size
M1000TR-(XX)	1556 dtex 1400 denier	Nm 35/40 92 Tex	3559 cN 8 lbs	17	Nm 100-120 #18
M1003HTR-(XX)	2775 dtex 2500 denier	Nm 20/25 138 Tex	6228 cN 14 lbs	10	Nm 120-140 #19-22

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.

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

FOR INDUSTRIAL USE ONLY.

Not for use in food, drug, cosmetic or medical device manufacturing, processing, or packaging operations

USA/Canada/Latin America/South America

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