

# 100% Expanded PTFE Sewing Thread

**W.F. Lake Corp.** manufactures it's pure PTFE sewing thread from 100% pure Expanded PTFE fiber, making it possibly the most chemical resistant thread on the market today. In addition, it is completely unaffected by ultraviolet (UV) radiation and will not degrade from continuous exposure to the sun! It will not rot, support fungus or mildew. In addition, it is unaffected by fuel, cleaning solvents, salt water, motor oil etc... making your sewn seams as long lasting as your fabrics / filter media.

**W.F. Lake Corp.**  
P.O. Box 4214  
65 Park Road  
Glens Falls, NY 12804  
Customer Service: (800) 428-1162  
Tel: (518) 798-9934  
Fax: (518) 798-9936

[www.wflake.com](http://www.wflake.com)

## Features

100% Expanded PTFE Fiber  
Twisted Fiber Thread  
High Strength  
Chemical Resistance  
Balanced Twist  
Smooth Finished Product  
Very Uniform and "Round"

## Benefits

Unaffected by UV (ultraviolet) Rays  
Excellent Chemical Resistance  
Will Not Rot or Mildew  
Longevity in Outdoor Applications  
Non-Stick  
Temperatures to 500 deg F.  
Excellent Sewability  
Flexibility

## Product Data

Product Number	R741-9	R741-12	R741-18	R741-36
Thread Style	---- 100% Expanded PTFE Fiber ----			
Yield (yards/lb nom.)	3740	2700	1800	900
Tensile Strength (lbs)	8	11	15	30
Diameter (nom. inches)	0.010	0.012	0.016	0.025
Final Twist	"Z"	"Z"	"Z"	"Z"
Color	----- White -----			

Serving Package: King Spool

Approx. Net Wt.: 1/2 lb/spool (others available)

All values are typical and should not be used for writing specifications.

Operating Temp: 500 deg. F. (260 deg. C.)

500 deg. Fahrenheit



260 deg. Celsius

## Applications:

High Temperature Textiles  
Outdoor Products  
Filtration Media  
Safety Spray Shields  
Insulation Jackets  
Awnings / Tents  
Marine Applications  
Boat Covers



# W.F. LAKE

High Performance PTFE & Silicone Coated Products

*W.F. Lake Corp. manufactures high performance PTFE and Silicone coated products designed for extreme operating environments. Our non-stick, temperature and chemical resistant materials are uniquely suited for a wide variety of specialized industrial applications in a number of diverse industries. By combining our broad based in-house processing and converting capabilities, we are able to offer you creatively engineered products especially suited to your application. Give us a call to discuss your material needs... we're ready to help!*

***We manufacture the industry's widest range of  
PTFE Coated Fiberglass products !***



**PTFE Coated ...**

*Fabrics  
Adhesive Tapes  
S-2 Glass Fabrics  
Kevlar\* Fabrics  
High Temperature Belting  
Braided Draw Cords  
Braided Lacing Tapes  
Yarns  
E-Glass Sewing Thread  
S-2 Glass Sewing Thread (1400 deg. F)  
Kevlar\* Sewing Thread  
Quartz Sewing Threads (2000 deg F !!!)*

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