

PTFE Coated Aramid* / Stainless Thread

W.F. Lake Corp. manufactures it's PTFE coated Kevlar* and Kevlar*/ stainless steel sewing thread from continuous filament Kevlar* yarns (available twisted together with fine stainless steel wire), resulting in one of the strongest high temperature sewing threads on the market today. Our uniform PTFE coating completely encapsulates the thread, enhancing resistance to build-up of contaminates. In addition, the smooth coating improves handling characteristics and reduces the tendency of uncoated Kevlar thread to fray, abrade and clog sewing equipment.

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

www.wflake.com



Features

- High Temperature
- High Strength
- Uniform PTFE coating
- Light Weight
- Balanced Twist
- Soft Stainless Wire (R721-70)

Benefits

- Chemical Resistance
- Minimal Buildup of contaminants
- Easy Sewing vs. other high temperature threads
- Static Grounding
- Excellent Thermal Cycling
- Highly Flexible
- Fatigue Resistance

Product Data

Product Number	R722-70	R721-71	R721-73	R721-710
Thread Style	----- Kevlar* ----- (continuous filament)			
Stainless Steel Wire	NO WIRE	1 wire	3 wires	10 wires
Coating Type	----- PTFE, Sintered -----			
Coating Percentage	12	12	12	12
Yield (yards/lb nom.)	5000	4500	3000	1450
Tensile Strength (lbs.min)	25	25	25	25
Diameter (nom. inch)	0.010"	0.011"	0.014"	0.024"
Final Twist	"Z"	"Z"	"Z"	"Z"
Color	----- Natural (yellow) -----			

Serving Package: King Spool
 Approx. Net Wt.: 1 lb/spool (others available)
 Available with high speed silicone thread lubricant applied in line.
 All values are typical and should not be used for writing specifications. *Kevlar Reg. DuPont



High Performance PTFE & Silicone Coated Products

Applications:

- Safety Spray Shields
- High Temperature Textiles
- Insulation Blankets
- Filter Media
- Welding Curtains
- Kiln Seals
- High Temperature Gaskets

*Kevlar Reg. DuPont

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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