

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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 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**	R721-71	R721-73	R722-70
Thread Style	----- Kevlar* ----- (continuous filament)		
Stainless Steel Wire	1 end	3 ends	No Wire
Coating Type	-----PTFE, Sintered -----		
Coating Percentage	12	12	12
Yield (yards/lb nom.)	4750	4500	5500
Tensile Strength (lbs)	25 min.	25 min.	25 min.
Diameter (nom. inch)	0.011"	0.013	0.010"
Final Twist	"Z"	"Z"	"Z"
Color	---- Natural (yellow/gold) ----		

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

Operating Temp: Kevlar to 500 deg. F.
 (Stainless Steel wire to over 1000 deg. F.)

Applications:

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

** ***R721-Thread*** is available with up to 10 ends of stainless steel or inconel wire twisted together and PTFE coated.

Ex: R721-73 = 3 ends wire.



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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