PTFE Coated Aramid* / Inconel Thread

W.F. Lake Corp. manufactures it's PTFE coated Kevlar*/ Inconel wire sewing thread from continuous filament Kevlar* yarns twisted together with fine inconel 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
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www.wflake.com

Features

High Temperature High Strength Uniform PTFE coating Light Weight Balanced Twist Soft Inconel Wire

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	R721-74IL
Thread Style	4 ends Kevlar*
	(continuous filament)
Stainless Steel Wire	4 ends Inconel wire
Coating Type	PTFE, Sintered / Thread Lube: X80
Coating Percentage (PTFE nom.) 12	
Yield (yards/lb nom.)	1750
Tensile Strength (lbs.	min.) 25
Diameter (nom. inch)	0.018"
Final Twist	"Z"
Color	Natural (yellow)

Serving Package: King Spool
Approx. Net Wt.: 1 lb/spool (others available)
Operating Temp: Kevlar to 400 deg. F.
-Inconel Wire to 2000 deg. F.

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



Applications:

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



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!!!)
Toll Processing of your materials

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