

PTFE Coated Aramid / Stainless Thread*

W.F. Lake Corp. manufactures its 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 contaminants. In addition, the smooth coating improves handling characteristics and reduces the tendency of uncoated Kevlar thread to fray, abrade and clog sewing equipment.

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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	R721-70	R722-70	R723-70
Thread Style	----- Kevlar* ----- (continuous filament)		
Stainless Steel Wire	1 end	NO WIRE	3 ends
Coating Type	----- PTFE, Sintered -----		
Coating Percentage	12		12
Yield (yards/lb nom.)	4500	5600	3250
Tensile Strength (lbs)	20.5	20.5	20.50
Diameter (nom. inch)	0.010"	0.010"	0.010"
Final Twist	"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

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