

High Performance PTFE & Silicone Coated Products

## PTFE Coated Para-Aramid / Stainless Thread

450 deg. Fahrenheit – Para-Aramid 1600 deg. Fahrenheit - Stainless Steel Wire



232 deg. Celsius – Para-Aramid 870 deg. Celsius - Stainless Steel Wire



| Product Data            |                                      |         |         |                     |          |
|-------------------------|--------------------------------------|---------|---------|---------------------|----------|
| Product #               | R722-70                              | R722-80 | R721-71 | R721-73             | R721-710 |
| Thread Style            | - Para-Aramid* Continuous Filament - |         |         |                     |          |
| Coating Type            | -PTFE, Sintered-                     |         |         |                     |          |
| Stainless Steel<br>Wire | No Wire                              | No Wire | 1 wire  | 3 wires             | 10 wires |
| Min. Coating %          | 12                                   | 12      | 12      | <mark>12</mark>     | 12       |
| Yield (yds/lb)          | 5400                                 | 4100    | 4700    | <mark>3500</mark>   | 1500     |
| Tensile (lbs)           | 25                                   | 30      | 25      | <mark>25</mark>     | 40       |
| Diameter (nom)          | 0.012"                               | 0.015"  | 0.012"  | <mark>0.015"</mark> | 0.018"   |
| Final Twist             | "Z"                                  | "Z"     | "Z"     | <mark>"Z"</mark>    | "Z"      |
| Color                   | -Natural, Yellow/Gold-               |         |         |                     |          |

Serving Package: King Spool

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

Operating Temp: Para-Aramid to 450 deg. F

(Stainless Steel wire to 1600 deg. F)

Available with high speed silicone thread lubricant applied in line.

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

## W.F. Lake Corp.

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## <u>Important Processing Information.</u>

W.F. Lake Corp. PTFE coated fiberglass and aramid sewing threads are coated during manufacture with sizing's or finishes, including PTFE, to serve as aids in textile processing. When these products are heated above the continuous operating temperature of PTFE (550 degrees F, 287 degrees C), adequate ventilation and / or personal protective equipment must be used in accordance with site-specific exposure assessment as vapors can be emitted and may be hazardous if inhaled. See Safety Data Sheet or contact W.F. Lake Corp. for more information.

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