W.F. Lake Corp. manufactures its PTFE coated Beta (BC) fiberglass sewing thread from continuous filament beta yarns, making it among the strongest and most chemically resistant textile sewing threads on the market today. Our uniform PTFE coating completely encapsulates the thread, enhancing resistance to build-up of contaminants and repelling attack by most acids and alkalis. And now our most popular, versatile and cost effective high temperature thread is available in 6 colors to match your product and enhance its appearance. Minimize the visibility of your seams with our new color fast PTFE Coated Fiberglass Sewing Thread!

**Features**
- High Temperature Resistance
- High Strength
- Uniform PTFE coating
- Finest Glass Fiber Available
- Excellent Flexibility
- Various Colors Available

**Benefits**
- Chemical Resistance
- Minimal Buildup of Contaminants
- Good Sewability
- Excellent Thermal Shock Resistance
- Flexibility
- Match Color To Your Product

**Applications:**
- High Temperature Textiles
- Safety Spray Shields
- Filter Bags
- Braided Sleeving
- Insulation Jackets
- Thermal Insulation Pads
- High Temperature Gaskets
- Kiln Seals
- Fire Resistant Composites
- Welding Blankets
- Heat Shields

**Product Data**

<table>
<thead>
<tr>
<th>Product #</th>
<th>R753-12</th>
<th>R753--18</th>
<th>R753-24</th>
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</thead>
<tbody>
<tr>
<td>Thread Style</td>
<td>- -</td>
<td>Continuous Filament Beta (BC) Glass Fiber - -</td>
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<tr>
<td>Coating Type</td>
<td>- - - - - Colored PTFE, Sintered - - - - -</td>
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<tr>
<td>Coating % (nom.)</td>
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<td>15</td>
<td>15</td>
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<tr>
<td>Yield (yds/lb)</td>
<td>3000</td>
<td>2000</td>
<td>1500</td>
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<td>Tensile (lbs min.)</td>
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<td>18</td>
<td>25</td>
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<tr>
<td>Diameter (nom)</td>
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<td>0.018”</td>
<td>0.021”</td>
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<tr>
<td>Final Twist</td>
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<td>“Z”</td>
<td>“Z”</td>
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<tr>
<td>Color</td>
<td>- - - Red, Blue, Green, Orange, Black, Brown - - -</td>
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</tr>
</tbody>
</table>

**Serving Package:** King Spool

**Approx. Net Wt:** 2 lb/spool (others available)

**Operating Temp:** 1000 deg. F. (540 deg. C.) (PTFE Coating to 600 deg. F)

Available with high speed silicone thread lubricant applied in line.

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

P/N Example: R753-18LRED: X80 Lubricated, Red Color Thread
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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www.wflake.com