

# ***PTFE Coated Fiberglass Yarns***

## **Why Fluorglas PTFE/Glass Yarn?**

W.F. Lake Corp. takes the responsibility of manufacturing Fluorglas PTFE coated fiberglass yarns very seriously! As the continuation of the original Fluorglas line of high temperature, chemical resistant yarns, we understand the responsibility that goes with a legacy of 40+ years of continuous production of a product that has never had a known in-field failure.

When you are considering PTFE coated fiberglass yarn, remember that we have the capability to offer all of the products you need, from the least expensive Type R natural, singles yarn to the top-of-the-line Type T twisted, plied, thermally deep cycle, heat cleaned colors. As with all yarn products, there is complete traceability right down to the individual bobbin!

Give us a call. We'll put our many years of experience to work for you!

### **Type "T" Yarns: (Deep Cycle Thermally Cleaned to remove all starch oils & binders)**

- 40+ Years of actual in-field use without a single known failure!
- Deep Cycle Thermal Cleaning of the input yarn.
- True "Type T" yarns as required in many specifications
- No off-gassing of residual starch oils and binders.
- Eliminate potential binder variations by thermally removing them.
- High Temperature Colorfast Fiberglass Yarns for identification markers.
- Twisted & Plied Construction for maximum strength & flexibility.
- All 9 military colors plus natural, black and brown.
- Serving / braider packages to meet all manufacturing needs.
- No minimum order size for over 70 standard products!

### **Type "R" Yarns: (Natural or "heat treated" yarns with some starch oils & binders remaining).**

- 40+ Years of actual in-field use without a single known failure
- Less expensive due to fewer processing steps (no deep cycle heat cleaning with the associated processing steps).
- Available with Twisted/Plied yarns or Less Expensive Singles Yarn.
- Mil-Standard colors available, though not recommended (Expect "browning" or discoloration with extended exposure to elevated temperatures due to residual starch oils and binders).
- Serving / braider packages to meet all manufacturing needs.
- No minimum order size for over 70 standard products!

**W.F. Lake Corp.**

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#### ***Standards / Specifications:***

Mil-STD-1285

High Temp.: Mil-W-7139

Munsell ANSI/EIA-359-A

Mil Std- 104

#### **Applications:**

Braiding Solid Color

Insulation Over Wire

Tracers / Markers for high temperature wire / cable.

Wrapping Coils

Serving on Magnet Wire

#### **Mil- Standard Colors Available**

Natural	White
Blue	Black
Brown	Grey
Violet	Green
Red	Yellow
Orange	



# **W.F. LAKE**

*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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