

Manufacturing PTFE Coated Products Since 1991, Including:

TFDC-1875 BLACK
TFDC-1875 ORANGE

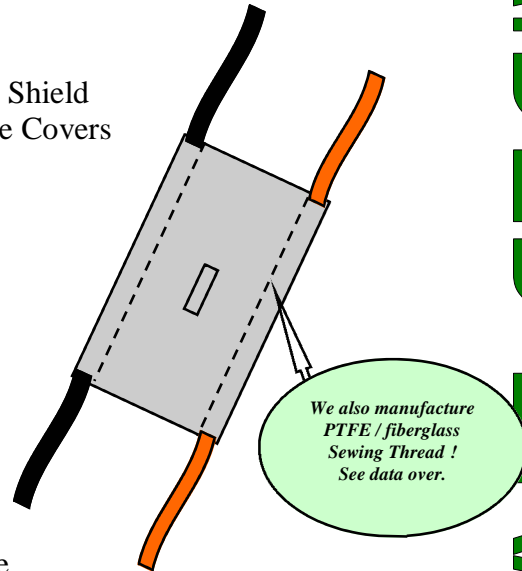
Other colors available... please consult factory.
 Kevlar* and Nomex* draw cords also available.

Applications:

Draw Cord for Removable Safety Spray Shield
 Draw Cord for Insulated Flange or Valve Covers

Advantages:

Excellent Chemical Resistance
 Very High Operating Temperatures
 Will Not Burn or Support Flame
 Will Not Rot or Support Fungus
 Low Stretch (less than 5%)
 Same material as most high-end jackets
 Many other braid constructions available



**SEE OVER FOR MORE
 MORE PRODUCTS FOR
 EXTREME ENVIRONMENTS !**

| PRODUCT DATA | | | | |
|---------------------|------------------------|----------------|----------------|-------------------------------------|
| Part Number | Operating Temp. | Tensile | Coating | Construction |
| TFDC-1875 BLACK | 550 deg. F continuous | 200 lbs min. | PTFE, Black | Round Braided E-Glass Fiberglass |
| TFDC-1875 ORANGE | 550 deg. F continuous | 175 lbs min | PTFE, Orange | Round Braided E-Glass Fiberglass |

Many other sizes of braided, PTFE coated fiberglass cord available, flat and round from 0.007"!
 All values are typical and should not be used for writing specifications... please consult factory.

* Kevlar and Nomex are reg. DuPont

Manufacturing PTFE Coated Fiberglass Fabrics, Tapes, Belts, Yarn, Thread, Cord, Custom

BRAIDED DRAW CORDS

PROPERTIES OF W.F. LAKE's PTFE COATED PRODUCTS:

| | |
|----------------------------------|-------------------------------|
| Extreme Heat and Cold Resistance | High Mechanical Strength |
| Excellent Chemical Resistance | High Dielectric Strength |
| Dimensional Stability | Electrical Insulation |
| Non-Stick, Low Friction | Ability to Combine Substrates |

Sewing Thread

| <u>Part Number</u> | <u>Substrate</u> | <u>Coating</u> | <u>Max. Temp</u> | <u>Part Number</u> | <u>Substrate</u> | <u>Coating</u> | <u>Max. Temp.</u> |
|--------------------|--------------------|----------------|------------------|--------------------|----------------------|----------------|-------------------|
| R753-12(L)* | BC Fiberglass | PTFE | 550 F | R721-70 | Kevlar* with | PTFE | 450 F |
| R753-18(L) | BC Fiberglass | PTFE | 550 F | | Stainless Steel wire | | |
| R753-24(L) | BC Fiberglass | PTFE | 550 F | TFQ-12 | Quartz Yarn | PTFE | 2000 F |
| R753-27 (L) | BC Fiberglass | PTFE | 550 F | TFQ-18 | Quartz Yarn | PTFE | 2000 F |
| | | | | TFQ-24 | Quartz Yarn | PTFE | 2000 F |
| R755-12(L) | BC Fiberglass/ | PTFE | 550 F | SGT-18 (L) | S-2 Glass | PTFE | 1400 F |
| R755-18(L) | w/ Stainless Steel | PTFE | 550 F | SGT-24 (L) | S-2 Glass | PTFE | 1400 F |
| R755-24(L) | twisted in | PTFE | 550 F | SGT-24SS(L) | S-2 Glass/ SS Wire | PTFE | 1400 F |

Many other constructions and custom twisting are readily available with small minimum quantities.

* the postfix "L" denotes pre-lubrication with high speed thread lubricant.

Other Braids

| <u>Product Series</u> | <u>Braid Type</u> | <u>Substrate</u> | <u>Coating</u> | <u>Range of Sizes</u> | <u>Colors</u> |
|-----------------------|-------------------|------------------|----------------|-----------------------|---------------|
| E779- series | Flat Braid | E-glass | PTFE | 1/8" - 1/4" wide | Various |
| E761- series | Round Braid | E-glass | PTFE | 0.027" - 0.047" dia. | Various |
| E790- series | Round Braid | Kevlar* | PTFE / Natural | 1/16" - 3/16" dia. | Natural |
| TFDC-series | Round Braid | E-glass | PTFE | 1/16" - 1/4" dia. | Various |
| NDC- series | Round Braid | Nomex* | PTFE / Natural | 1/16" - 1/4" dia. | Various |

NOTE: All values are typical and should not be used to write specifications. All data is subject to change without notice. Consult factory for additional information or for samples to test for your application.

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 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