

# **Round Braided PTFE Coated E-Glass Draw Cords**

## **TFDC & TLDC Series Braid**

*W.F. Lake Corp.*'s draw cords are well suited for most applications requiring tie cord (round braid) to operate at extreme temperatures and in chemically aggressive environments. Our draw cords will not burn or support flame and will not rot or support fungus. In addition, most of our braided products are PTFE impregnated, thus increasing flexibility and knot strength. Our process yields a product that does not tend to shed loose glass filaments and remains flexible over time. Our **TLDC-Series** products employ a high temperature, NASA inspired overcoat that reduces fraying, enhances flexibility and improves knot holding characteristics. **TFDC-Series** does not employ the overcoat and is limited in color availability.

### **Features**

High Temperature Resistance  
 Will Not Burn or Support Flame  
 Will Not Rot or Support Fungus  
 High Strength  
 Uniform PTFE coating  
 Excellent Flexibility

### **Benefits**

Excellent Chemical Resistance  
 High Temperature Operation  
 Minimal Buildup of Contaminants  
 Excellent Knot Strength  
 Excellent Thermal Shock Resistance  
 Same Material As Most High End Jackets

Product Number	TFDC- Series			TLDC-Series	E790-Series
	-1875	-2187	-2500	-1875	-400 Kevlar*
Coating Type	PTFE, Sintered			PTFE, Unsintered "NASA" Spec. Top-Coat	Uncoated
Braid Type: Round	E-glass			E-glass	Para-Aramid
Diameter (nom. in.)	0.14	0.19	0.24	0.14	0.14
Tensile (lbs. min)	200	250	300	200	450
Standard Colors :	—Black, Orange, Tan/Natural, White —				Gold/Natural
Operating Temp.	550 deg. F/ 287 deg. C				400F/204C
Std. Package Size:	500(-2187/-2500); 650;1,000 foot spools				1,000 foot spool

Elongation of draw cord is typically less than 5%. **Operating Temps.** See above, continuous.  
**Colors** other than standard are available and may require minimum purchase quantity. Please consult the factory.

Spool size is standard with 8.5" flange, 6.5" wide nominal.

\* Registered DuPont

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

***THIS PRODUCT IS NOT INTENDED FOR LIFTING !***

**W.F. Lake Corp.**

P.O. Box 4214

65 Park Road

Glens Falls, NY 12804

Customer Service: (800) 428-1162

Tel: (518) 798-9934

Fax: (518) 798-9936

[www.wflake.com](http://www.wflake.com)

550 deg. Fahrenheit



Many other high temperature PTFE coated / braided products available. Consult Factory !

### **Applications:**

Safety Spray Shields  
 Insulation Pads  
 Insulation Jackets  
 Expansion Joints  
 Flange or Valve Covers

### **Complimentary Products:**

- \*Flat Braided Lacing Tape
- \*R753-PTFE/Fiberglass Sewing Thread
- \*Kevlar and PTFE Coated Fiberglass Flat Braids
- \*Stainless Steel Wire Insert
- \*S-2 Glass Thread
- \*PTFE Coated Quartz Thread



# **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 !!!)*

W.F. LAKE CORP., 65 Park Road, Glens Falls, NY 12804

Tel: (518) 798-9934 . Tel: (800) 428-1162. Fax: (518) 798-9936. E-mail: [info@wflake.com](mailto:info@wflake.com)

[www.wflake.com](http://www.wflake.com)



*High Performance PTFE & Silicone Coated Products*