

Braided PTFE Coated E-Glass Lacing Tapes and Tie Cords

E779 & E761 Series Braid

W.F. Lake Corp.'s 779 & 761 Series lacing tapes are well suited for most applications requiring lacing tape (flat braid) or tie cord (round braid) to operate at extreme temperatures and in chemically aggressive environments. Our lacing tapes will not burn or support flame and will not rot or support fungus. In addition, our braided products are PTFE impregnated prior to braiding, thus increasing flexibility and knot strength versus other competitive products that are braided first, then PTFE coated. Our process yields a product that does not tend to shed loose glass filaments and remains flexible over time.

Features

High Temperature Resistance
 High Strength
 Uniform PTFE coating
 Each Yarn Individually Coated
 Excellent Flexibility

Benefits

Chemical Resistance
 Minimal Buildup of Contaminants
 Excellent Knot Strength
 Excellent Thermal Shock Resistance
 Will Not Burn or Support Flame

Product Number	----- E779- Series -----					- E761-Series -		
	-222	-303	-476	-680	-1075	-314	-668	-1330
Coating Type	---- PTFE, Unsintered ----					- PTFE, Unsintered -		
Braid Type	----- Flat -----					---- Round ----		
Yield (yds/lb)	220	325	520	430	1025	360	540	1150
Thickness (in.)	.018	.015	.011	.013	.007	n/a	n/a	n/a
Width (in.)	1/8	7/64	3/32	5/64	3/64	n/a	n/a	n/a
Diameter (in.)	n/a	n/a	n/a	n/a	n/a	.047	.034	.027
Tensile (lb/min)	150	125	90	60	40	80	75	50
Package Size (yds)	-- 250 or 500 yard spools --					250 or 500 yard spool		

Elongation of lacing tape and tie cord is typically less than 5%. **Operating Temps.** 550 deg. F continuous
Colors other than natural may require minimum purchase quantity. Please consult the factory.
Dimensions shown are nominal, however most are within 10%. Consult factory as needed.
All values are typical and should not be used for writing specifications.

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www.wflake.com

550 deg. Fahrenheit



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

Applications:

Commercial Aircraft
 Military Aircraft
 Municipal Transportation
 Tying wire bundles
 Tying cable bundles
 Wire harnesses

Applicable Specifications:

E779-303... Mil-T-43435B, T4, Finish D
 E761-1330... Mil-C-20079H, T3, Class 4
 Martin..... STM-F-411, STM-F-417, STM-F-420
 Lockheed ... 25-4066A
 Boeing BAC 5107, BAC 5157
 Hamilton Standard... 539769
 General Electric..... 932A224
 US Naval Command. 17773A11181007X



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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