

550°F / 287°C: High Temperature Heat & Chemical Resistance Knitted Fiberglass Rope with PTFE Coating

Dense Rope



- PTFE Impregnation

This rope offers the advantage of a non-asbestos material with higher temperature range and with excellent resistance to almost all solvents, caustics and acids.

The base fabric is rated to 1000°F / 537°C.

PTFE melting point is 620°F / 327°C.

550°F / 287°C continuous rating, high insulation value

Very High Temperature Knitted Fiberglass Rope with PTFE Coating: <i>Dense Rope</i>			
Part Number	OD Size inch / mm	Feet per Spool	Price per foot
R-FG-PT-KD-M003-02	0.125 / 3	1,500	\$ 0.84
R-FG-PT-KD-M005-03	0.187 / 5	1,750	\$ 0.96
R-FG-PT-KD-M006-04	0.250 / 6	1,100	\$ 1.08
R-FG-PT-KD-M010-06	0.375 / 10	600	\$ 1.52
R-FG-PT-KD-M013-08	0.500 / 13	400	\$ 2.88
R-FG-PT-KD-M016-10	0.625 / 16	260	\$ 3.32
R-FG-PT-KD-M019-12	0.750 / 19	160	\$ 5.24
R-FG-PT-KD-M022-14	0.875 / 22	120	\$ 5.92
R-FG-PT-KD-M025-16	1.000 / 25	100	\$ 9.36
<i>R-FG-PT-KD-M032-20*</i>	1.250 / 32	70	\$ 9.60
<i>R-FG-PT-KD-M038-24*</i>	1.500 / 38	55	\$ 11.70
<i>R-FG-PT-KD-M051-32*</i>	2.000 / 51	50	\$ 48.77
<i>R-FG-PT-KD-M064-40*</i>	2.500 / 64	100	\$ 66.76
<i>R-FG-PT-KD-M076-48*</i>	3.000 / 76	100	\$ 84.30
<i>R-FG-PT-KD-M102-64*</i>	4.000 / 102	100	\$ 175.37

This Product is Available By-The-Foot Except Where Indicated

*These items are sold in full length spools only.

The PTFE is applied to the rope by dipping the rope through an immersion tank of liquid PTFE dispersion. The rope is then air dried as it leaves the dip tank. The result is a PTFE coating on the rope which is soft, robust and flexible; however, it can be abrasively removed from the rope with aggressive fingernail scraping, resulting in a thinner and thinner layer of ptfе remaining with each pass. The PTFE also causes the yarns to be sealed and the small gaps between the yarns filled, resulting in an almost air-tight / liquid-tight rope.