

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



- PTFE immersion and then sintered to achieve full flow impregnation

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

The base yarn is rated to 1200°F / 648°C.

PTFE melting point is 620°F / 327°C.

Used as a pump packing and stuffing box packing

High Temperature & Chemical Resistance Knitted Fiberglass Rope with PTFE Coating: <i>Round Soft Rope</i>		
Part Number	OD Size inch / mm	Feet per Spool
R-FG-PT-KS-M002-01	0.062 / 1.6	2,500
R-FG-PT-KS-M003-02	0.125 / 3	1,500
R-FG-PT-KS-M005-03	0.187 / 5	2,100
R-FG-PT-KS-M006-04	0.250 / 6	1,300
R-FG-PT-KS-M010-06	0.375 / 10	750
R-FG-PT-KS-M013-08	0.500 / 13	500
R-FG-PT-KS-M016-10	0.625 / 16	300
R-FG-PT-KS-M019-12	0.750 / 19	200
R-FG-PT-KS-M022-14	0.875 / 22	150
R-FG-PT-KS-M025-16	1.000 / 25	125
R-FG-PT-KS-M032-20*	1.250 / 32	85
R-FG-PT-KS-M038-24*	1.500 / 38	55

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 a proprietary sinterization process. The rope is soaked repeatedly in a PTFE dispersion, dried, and then baked. 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.