

## 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 PTFE 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.

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



- 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 yarn is rated to 1200°F / 648°C.

PTFE melting point is 620°F / 327°C.

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

Used as a pump packing and stuffing box packing.

### Very High Temperature Knitted Fiberglass Rope with PTFE Coating: *Round Dense Rope*

Part Number	OD Size inch / mm	Feet per Spool
R-FG-PT-KD-M003-02	0.125 / 3	1,500
R-FG-PT-KD-M005-03	0.187 / 5	1,750
R-FG-PT-KD-M006-04	0.250 / 6	1,100
R-FG-PT-KD-M010-06	0.375 / 10	600
R-FG-PT-KD-M013-08	0.500 / 13	400
R-FG-PT-KD-M016-10	0.625 / 16	260
R-FG-PT-KD-M019-12	0.750 / 19	160
R-FG-PT-KD-M022-14	0.875 / 22	120
R-FG-PT-KD-M025-16	1.000 / 25	100
<i>R-FG-PT-KD-M032-20*</i>	1.250 / 32	70
<i>R-FG-PT-KD-M038-24*</i>	1.500 / 38	55
<i>R-FG-PT-KD-M051-32*</i>	2.000 / 51	50
<i>R-FG-PT-KD-M064-40*</i>	2.500 / 64	100
<i>R-FG-PT-KD-M076-48*</i>	3.000 / 76	100
<i>R-FG-PT-KD-M102-64*</i>	4.000 / 102	100

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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 PTFE 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.

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



- 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 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 Heat & Chemical Resistance Fiberglass Round Twisted Rope with PTFE Coating		
Part Number	OD Size inch / mm	Nominal Feet per Spool
R-FG-PT-T-M003-02	0.125 / 3	2,525
R-FG-PT-T-M006-04	0.250 / 6	1,275
R-FG-PT-T-M010-06	0.375 / 10	969
R-FG-PT-T-M013-08	0.500 / 13	523
R-FG-PT-T-M016-10	0.625 / 16	305
R-FG-PT-T-M019-12	0.750 / 19	168
R-FG-PT-T-M022-14	0.875 / 22	144
R-FG-PT-T-M025-16	1.000 / 25	114
<i>R-FG-PT-T-M032-20*</i>	1.250 / 32	77
<i>R-FG-PT-T-M038-24*</i>	1.500 / 38	50
<i>R-FG-PT-T-M051-28*</i>	2.000 / 51	27

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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 PTFE 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.

## Square Braided Fiberglass Rope / Packing with PTFE Impregnation 550°F / 287°C: High Temperature Heat & Chemical Resistance



- 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 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 Fiberglass Square Braided Rope with PTFE Coating		
Part Number	OD Size inch / mm	Nominal Feet per Spool
R-FG-PT-SQ-M006-04	0.250 / 6	375
R-FG-PT-SQ-M008-05	0.312 / 8	315
R-FG-PT-SQ-M010-06	0.375 / 10	285
R-FG-PT-SQ-M011-07	0.437 / 11	212
R-FG-PT-SQ-M013-08	0.500 / 13	162
R-FG-PT-SQ-M014-09	0.562 / 14	127
R-FG-PT-SQ-M016-10	0.625 / 16	105
R-FG-PT-SQ-M019-12	0.750 / 19	75
R-FG-PT-SQ-M022-14	0.875 / 22	55
R-FG-PT-SQ-M025-16	1.000 / 25	45
R-FG-PT-SQ-M032-20*	1.250 / 32	26
R-FG-PT-SQ-M038-24*	1.500 / 38	18
R-FG-PT-SQ-M051-32*	2.000 / 51	11

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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.