

## Fiberglass Knitted Rope, Industrial Grade 1200°F / 648°C: Very High Temperature & Heat Resistant



This knitted rope is fabricated from high quality type E fiberglass that will not burn and will withstand continuous exposure to temperatures of 1200°F / 648°C.

This material resists most acids and alkalis and is unaffected by most bleaches and solvents. It is highly flexible and conformable.

Commonly used for making gaskets on a variety of industrial and commercial boilers, ovens, furnaces. Used as a high temperature packing for shaft seals. Also used for residential wood and pellet stoves.

Other applications include a general purpose rope for industrial use, to suspend or hang objects or tie-off in high temperature environments in steel mills, aluminum and metals processing plants, etc.

A Heat Treated version of this product is available – please enquire

1200°F / 648°C continuous rating, high insulation value & excellent personnel protection

Very High Temperature & Heat Resistant Fiberglass Knitted Rope Industrial Grade: <i>Soft Rope</i>		
Part Number	OD Size inch / mm	Nominal Feet / Metres per Spool
<i>R-FG-I-0.062-M002*</i>	0.062 / 1.6	2,500 / 762
R-FG-I-0.125-M003	0.125 / 3	1,500 / 457
R-FG-I-0.187-M005	0.187 / 5	2,100 / 640
R-FG-I-0.250-M006	0.250 / 6	1,300 / 396
R-FG-I-0.375-M010	0.375 / 10	750 / 228
R-FG-I-0.500-M013	0.500 / 13	500 / 152
R-FG-I-0.625-M016	0.625 / 16	300 / 91
R-FG-I-0.750-M019	0.750 / 19	200 / 60
R-FG-I-0.875-M022	0.875 / 22	150 / 45
R-FG-I-1.000-M025	1.000 / 25	125 / 38
<i>R-FG-I-1.250-M032*</i>	1.250 / 32	85 / 25
<i>R-FG-I-1.500-M038*</i>	1.500 / 38	55 / 16
<i>R-FG-I-2.000-M051 *</i>	2.000 / 51	50 / 15
<i>R-FG-I-2.500-M064 *</i>	2.500 / 64	TBD
<i>R-FG-I-3.000-M076 *</i>	3.000 / 76	TBD

This product is not to be used for life safety applications

**This Product is Available By-The-Foot / Metre Except Where Indicated**

\*These items are sold in full length spools only.

**Additional Technical Specifications:** Breaking Tenacity: 1.71 gf/TEX Std and Wet. Tensile Strength: 450,000-500,000 psi. Breaking Elongation: 4.81% Std and Wet. Elastic Recovery: 100% Average Stiffness: 2824.3 cn/TEX. Specific Gravity: 2.54 – 2.69. 75% tensile at 343°C. Softens 732 – 877°C. Melts 1121-1182°C.