

Fiberglass Knitted Rope, Premium Grade: *Dense Rope* 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.

The base fiber is manufactured to the specifications of ASTM D-578, ASTM committee D13, and subcommittee D13.18.

Meets US Coast Guard specification 164.009 for incombustible material.

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

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

Knitted Fiberglass Rope is used extensively as a seal in ovens and kiln access doors, and also as a high-temperature packing.

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.

(continued next page)

Fiberglass Knitted Rope, Premium Grade: Dense Rope (Continued)
1200°F / 648°C: Very High Temperature & Heat Resistant



Very High Temperature & Heat Resistant Fiberglass Knitted Rope Premium Grade: Dense Rope		
Part Number	OD Size inch / mm / dash#	Nominal Feet / Metres per Carton
R-FG-KD-P-0.125-M003	0.125 / 3 / -02	1,500 / 457
R-FG-KD-P-0.187-M005	0.187 / 5 / -03	2,500 / 762
R-FG-KD-P-0.250-M006	0.250 / 6 / -04	1,500 / 457
R-FG-KD-P-0.312-M008	0.312 / 8 / -05	1,000 / 304
R-FG-KD-P-0.375-M010	0.375 / 10 / -06	700 / 213
R-FG-KD-P-0.437-M011	0.437 / 11 / -07	600 / 182
R-FG-KD-P-0.500-M013	0.500 / 13 / -08	450 / 137
R-FG-KD-P-0.625-M016	0.625 / 16 / -10	300 / 91
R-FG-KD-P-0.750-M019	0.750 / 19 / -12	350 / 106
R-FG-KD-P-0.875-M022	0.875 / 22 / -14	225 / 68
R-FG-KD-P-1.000-M025	1.000 / 25 / -16	200 / 60
R-FG-KD-P-1.250-M032	1.250 / 32 / -20	125 / 38
R-FG-KD-P-1.500-M038	1.500 / 38 / -24	100 / 30
R-FG-KD-P-1.750-M044	1.750 / 44 / -28	80 / 24

Please call for additional discount pricing when ordering more than 6 cartons.

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This Product is NOT Available By-The-Foot – Full Carton Only

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