

## Fiberglass Twisted Rope: Premium Grade 1200°F / 648°C: Very High Temperature & Heat Resistant



This high temperature and heat resistant 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.

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

Very High Temperature & Heat Resistant Fiberglass Twisted Rope Premium Grade			
Part Number	OD Size inch / mm	Feet / Metres per Spool	Price per Foot / Metre
R-FG-T-M003-02	0.125 / 3 / -02	2,525 / 769	\$ 0.24 / \$ 0.79
R-FG-T-M006-04	0.250 / 6 / -04	1,275 / 388	\$ 0.44 / \$ 1.44
R-FG-T-M010-06	0.375 / 10 / -06	969 / 295	\$ 0.52 / \$ 1.71
R-FG-T-M013-08	0.500 / 13 / -08	523 / 159	\$ 1.04 / \$ 3.41
R-FG-T-M016-10	0.625 / 16 / -10	305 / 92	\$ 1.40 / \$ 4.59
R-FG-T-M019-12	0.750 / 19 / -12	168 / 51	\$ 3.08 / \$ 10.10
R-FG-T-M022-14	0.875 / 22 / -14	144 / 43	\$ 3.60 / \$ 11.81
R-FG-T-M025-16	1.000 / 25 / -16	114 / 34	\$ 4.40 / \$ 14.43
R-FG-T-M032-20 *	1.250 / 32 / -20	50 / 15	Full Spool \$ 387.88
R-FG-T-M038-24 *	1.500 / 38 / -24	50 / 15	Full Spool \$ 625.00
R-FG-T-M051-32 *	2.000 / 51 / -32	27 / 8	Full Spool \$ 803.79

**This Product is Available By-The-Foot 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.