

## Fiberglass Braided Square Rope: Premium Grade (Square Dry Packing 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.

Braided square rope is often used as a square dry packing.

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

Very High Temperature & Heat Resistant Fiberglass Braided Square Rope - Premium Grade				
Part Number	OD Size inch / mm	Feet / Metres per Spool Large Spool / Std Spool		Price per Foot / Metre
R-FG-SQ-M006-04-X	0.250 / 6 / -04	375 / 114	650 / 198	\$ 1.60 / \$ 5.25
R-FG-SQ-M008-05	0.312 / 8 / -05	315 / 96	N/A	\$ 1.87 / \$ 6.13
R-FG-SQ-M010-06-X	0.375 / 10 / -06	285 / 86	370 / 112	\$ 2.10 / \$ 6.89
R-FG-SQ-M011-07	0.437 / 11 / -07	212 / 64	N/A	\$ 2.80 / \$ 9.18
R-FG-SQ-M013-08-X	0.500 / 13 / -08	162 / 49	220 / 67	\$ 3.67 / \$ 12.04
R-FG-SQ-M014-09	0.562 / 14 / -09	127 / 38	N/A	\$ 4.70 / \$ 15.42
R-FG-SQ-M016-10-X	0.625 / 16 / -10	105 / 32	160 / 48	\$ 5.67 / \$ 18.60
R-FG-SQ-M019-12-X	0.750 / 19 / -12	75 / 22.8	110 / 33	\$ 7.93 / \$ 26.01
R-FG-SQ-M022-14-X	0.875 / 22 / -14	55 / 16.7	88 / 26	\$ 10.83 / \$35.52
R-FG-SQ-M025-16-X	1.000 / 25 / -16	45 / 13.7	70 / 21	\$ 13.23 / \$ 43.39
R-FG-SQ-M032-20 *	1.250 / 32 / -20	26 / 7.9	N/A	Full Spool \$ 496.60
R-FG-SQ-M038-24-X *	1.500 / 38 / -24	18 / 5.4	30 / 9	Full Spool \$ 496.80
R-FG-SQ-M051-32-X *	2.000 / 51 / -32	11 / 3.3	17 / 5	Full Spool \$ 496.43

For the "X" value: Use "L" for Large Spool and "S" for Standard Spool

**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.