

## Fiberglass Braided Square Rope: Premium Grade (Square Dry Packing Rope) 1200°F / 648°C: Very High Temperature & Heat Resistant



This square braided 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	
		Standard Spool	Large Spool
R-FG-SQ-0.250-M006-X	0.250 / 6 / -04	375 / 114	650 / 198
R-FG-SQ-0.312-M008	0.312 / 8 / -05	315 / 96	N/A
R-FG-SQ-0.375-M010-X	0.375 / 10 / -06	285 / 86	370 / 112
R-FG-SQ-0.437-M011	0.437 / 11 / -07	212 / 64	N/A
R-FG-SQ-0.500-M013-X	0.500 / 13 / -08	162 / 49	220 / 67
R-FG-SQ-0.562-M014	0.562 / 14 / -09	127 / 38	N/A
R-FG-SQ-0.625-M016-X	0.625 / 16 / -10	105 / 32	160 / 48
R-FG-SQ-0.750-M019-X	0.750 / 19 / -12	75 / 22.8	110 / 33
R-FG-SQ-0.875-M022-X	0.875 / 22 / -14	55 / 16.7	88 / 26
R-FG-SQ-1.000-M025-X	1.000 / 25 / -16	45 / 13.7	70 / 21
R-FG-SQ-1.250-M032 *	1.250 / 32 / -20	26 / 7.9	N/A
R-FG-SQ-1.500-M038-X *	1.500 / 38 / -24	18 / 5.4	30 / 9
R-FG-SQ-2.000-M051-X *	2.000 / 51 / -32	11 / 3.3	85 / 25

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/649°F. Softens 732 – 877°C/1349°F-1610°F. Melts 1121-1182°C/2049°F-2159°F.