

Pure Graphite Rope / Packing - Square Braided
900°F / 482°C: GraphPack™ Very High Temperature & Chemical
Resistant

Available Plain / with Inconel Wire Insert / with Carbon re-enforced corners



- 100% Graphite yarns
- Heat Resistant / Chemical Resistant
- Conformable and Resilient
- Thermally Conductive
- Self Lubricating
- pH range: 0 to 14
- 3000 psi standard rope; 4000 psi wire reinforced
- Up to 4000 FPM shaft speed
- Carbon fiber corner yarns available for greater wear resistance

Used as a compression packing for pump and valve shafts and as a stuffing box packing.

Made from flexible graphite yarn composed of exfoliated high purity crystalline mineral graphite (flake graphite).

Useable to 900°F / 482°C in normal air atmosphere; 1800°F / 982°C in steam or mild oxidization atmospheres/media and 5400°F / 2982°C in non-oxidizing atmospheres/media

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Pure Graphite Rope / Packing - Square Braided (Continued)
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Very High Temperature Square Braided Pure Graphite Rope Plain / Wire Re-enforced / Carbon Corners			
Part Number	OD Size inch / mm	Feet per Spool Plain / Wire / Carbon	Feet per Pound Plain / Wire / Carbon
R-GR-SQ-02-X	0.125 / 3.2	254 / 228 / N/A	127 / 114 / N/A
R-GR-SQ-03-X	0.187 / 4.7	114 / 102 / N/A	57 / 51 / N/A
R-GR-SQ-04-X	0.250 / 6	160 / 145 / N/A	32 / 29 / N/A
R-GR-SQ-05-X	0.312 / 8	102 / 93 / 110	20 / 18 / 22
R-GR-SQ-06-X	0.375 / 10	66 / 66 / 80	13 / 13 / 16
R-GR-SQ-07-X	0.437 / 11	54 / 49 / 60	10 / 9 / 12
R-GR-SQ-08-X	0.500 / 13	41 / 37 / 47	8 / 7 / 9
R-GR-SQ-09-X	0.562 / 14	65 / 59 / N/A	6.5 / 5.9 / N/A
R-GR-SQ-10-X	0.625 / 16	53 / 48 / 63	5.3 / 4.8 / 6.3
R-GR-SQ-12-X	0.750 / 19	36 / 33 / 44	3.6 / 3.3 / 4.4
R-GR-SQ-14-X	0.875 / 22	26 / 24 / 33	2.6 / 2.4 / 3.3
R-GR-SQ-16-X	1.000 / 25	20 / 18 / 26	2 / 1.8 / 2.6

For the "X" Value in the part number: Substitute "P" for Plain, "W" for Wire, "C" for Carbon

Available Full Spool and 1 Pound Increments