

CERAMATERIALS



"Your One Stop Shop for Thermal Processing"

Graphi-Braid: Flexible Graphite Mechanical Compression Packing

Type	Square Size Inch	Feet/lb	Weight per roll (lbs)	Feet per roll	Price/lb	Price per roll	Price per foot \$
Graphi-Braid 1000 100% Graphite	1/8	120	2	240	14.00	28.00	0.12
3 Types Available	3/16	53	2	106	14.00	28.00	0.26
	1/4	30	5	150	14.00	70.00	0.47
	5/16	19.5	5	97.5	14.00	70.00	0.72
Graphi-Braid 1000 (= 100% graphite)	3/8	13.3	5	66.5	14.00	70.00	1.05
	Graphi-Braid 1000W (= with Inconel Wire)	7/16	10	5	50	14.00	70.00
Graphi-Braid 1000C (= + carbon fiber on corners)	1/2	7.7	5	38.5	14.00	70.00	1.82
	9/16	6.5	10	65	14.00	140.00	2.15
	5/8	5.3	10	53	14.00	140.00	2.64
	3/4	3.6	10	36	14.00	140.00	3.89
	7/8	2.6	10	26	14.00	140.00	5.38
	1	2.1	10	21	14.00	140.00	6.67

Typical Chemical & Physical Properties: Weight Loss (840°F): 8.0%

Carbon Content of Packing: 90%

Graphite Purity: 99%

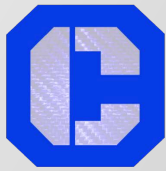
Ash Content: 1%

Sulfur: less than 1000 ppm

Leachable Chloride: Less than 50 ppm

Graphi-Braid is braided from specially treated flexible graphite yarn. This flexible graphite yarn is made from exfoliated high purity crystalline mineral graphite (flake graphite).

It maintains all characteristics of mineral graphite: heat resistant, chemical resistant, resilient, lubricant, pliable, conformable & thermally conductive.



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Type	Square Size Inch	Feet/lb	Weight per roll (lbs)	Feet per roll	Price/lb	Price per roll	Price per foot \$
Graphi-Braid 1000W + Inconel Wire	1/8	120	2	240	15.00	30.00	0.13
	3/16	53	2	106	15.00	30.00	0.28
	1/4	30	5	150	15.00	75.00	0.50
	5/16	19.5	5	97.5	15.00	75.00	0.77
	3/8	13.3	5	66.5	15.00	75.00	1.13
	7/16	10	5	50	15.00	75.00	1.50
	1/2	7.7	5	38.5	15.00	75.00	1.95
	9/16	6.5	10	65	15.00	150.00	2.31
	5/8	5.3	10	53	15.00	150.00	2.83
	3/4	3.6	10	36	15.00	150.00	4.17
	7/8	2.6	10	26	15.00	150.00	5.77
	1	2.1	10	21	15.00	150.00	7.14

Type	Square Size Inch	Feet/lb	Weight per roll (lbs)	Feet per roll	Price/lb	Price per roll	Price per foot \$
Graphi-Braid 1000C + Carbon Fire on Corners	1/8	120	2	240	45.00	90.00	0.38
	3/16	53	2	106	45.00	90.00	0.85
	1/4	30	5	150	45.00	225.00	1.50
	5/16	19.5	5	97.5	45.00	225.00	2.31
	3/8	13.3	5	66.5	45.00	225.00	3.38
	7/16	10	5	50	45.00	225.00	4.50
	1/2	7.7	5	38.5	45.00	225.00	5.84
	9/16	6.5	10	65	45.00	450.00	6.92
	5/8	5.3	10	53	45.00	450.00	8.49
	3/4	3.6	10	36	45.00	450.00	12.50
	7/8	2.6	10	26	45.00	450.00	17.31
	1	2.1	10	21	45.00	450.00	21.43