

Product Data

- Material:** Produced from pure expanded flexible graphite with one Inconel[®] wire around each flexible graphite yarn
- Construction:** Interwoven[™] braid
- Temperature Limit:** 1200°F (650°C) steam
800°F (427°C) oxidizing atmosphere
6000°F (3300°C) nonoxidizing atmosphere
- pH Range:** 1 – 14 (all fluids except strong oxidizers in the 1 – 2 pH range, such as oleum, fluorine, fuming nitric acid and aqua regia)
- Pressure Limit:** 3,500 psi (240 bar)



Service

5000W is the standard for the most common steam valves in the industry. Superior to 4062 and other braid-over-core offerings, it delivers a positive, leak-free seal that will last for many years. For extreme steam pressure use 5010. Do not use on pump shafts or any dynamic applications.

Typical Applications

The most recommended packing for steam valves, petrochemical and chemical valves, expansion joints, high-temperature groove gasketing and soot blower packing.

How to Order

Specify: style number, size, quantity and packaging desired

Size	in	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
	mm	3,20	4,80	6,40	7,90	9,50	11,10	12,70	14,30	15,90	19,10	22,20	25,40
Length	ft/lb	108.00	50.00	25.00	17.90	13.10	9.20	8.00	5.70	4.61	3.00	2.00	1.20
	M/kg	72,36	33,50	16,75	12,00	8,78	6,16	5,36	3,82	3,09	2,01	1,34	,80
Packaging	*Sizes 1/8" through 1/2" available in 1 lb. spools. All sizes available in 5 and 10 lb. boxes; 25 and 50 lb. reels.												

Distributed by

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