

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:	3500 psi (241 bar)



Service

5000W is the standard used in steam valves. It is twenty-first century technology meant for the most common steam valves in industry. Superior to 4062 and other braid-over-core offerings, it will create 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.												