

Product Data

Material:	Pure Expanded Flexible Graphite Yarn
Toxicity:	Nontoxic in accordance with EPA maximum concentration of contaminants list
pH Range:	0 – 14 (except fuming nitric, aqua regia, oleum)
Pressure Limit:	2500 psi in valves 250 psi in pumps
Temperature Limit:	-400°F (-240°C) 1200°F (649°C) steam 650°F (343°C) oxidizing 6000°F (3300°C) nonoxidizing



Longer Service Life

Unlike conventional packing, style 5000 becomes denser as gland follower adjustments are made. This superior material allows you to add new rings and readjust when the follower bottoms out in the stuffing box – eliminating the need for extractions. The packing also provides excellent service without scoring.

In most cases anti-extrusion rings are not necessary for pumps operating under 150 psi or valves less than 1000 psi. Palmetto 1585 anti-extrusion rings are recommended for higher pressure applications or clearance gaps equal to or exceeding 0.010.

How to Order

Specify: New Palmetto style 5000 for graphite ribbon performance

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	113.00	52.00	26.00	18.00	14.00	9.50	7.80	5.40	4.80	3.40	2.70	2.00
	m/kg	76,60	35,20	17,60	12,20	9,38	6,36	5,23	3,62	3,22	2,28	1,83	1,36
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.												

Easy Installation

Unlike flexible graphite ribbon, style 5000 handles cuts and installs easily. It won't tear or unravel from a spool-like ribbon.

Typical Applications

- Steam valves
- Boiler feed pumps
- Condensate pumps
- Chemical and Petrochemical applications
- Expansion joints
- High-temperature groove packing

Distributed by

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