Palmetto®

Style 1585

Carbon High Temperature
Boiler Feed Packing

Product Data

Material:	95% assay carbon yarn/graphite impregnated
Construction:	Interwoven™ braid
Temperature Limit:	600F 315C
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:	500 psi (pumps) 3500 psi (valves)
Shaft Speed:	4400 fpm (22.4 m/s)

Service

This unique packing effectively handles water, steam, boiler feed and aqueous solutions of acids and alkalis. The excellent thermal conductivity allows the packing to dissipate heat from the shaft, protecting the pump while operating at lower drip rates. Style 1585's thermal expansion rate is close to that of surrounding metal parts. It seats quickly, breaks-in without extensive adjustments and will not grow as TFE does.

Typical Applications

- High-speed pumps, blowers and driers
- High-temperature valves
- Furnace gasketing
- Use as anti-extrusion rings with 4010AF for extended life in boiler feed, condensate pumps and turbines

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	82.00	57.04	31.24	19.44	14.11	10.80	8.10	6.00	4.95	3.46	2.64	2.06
	M/kg	54,94	38,22	20,93	13,03	9,45	7,24	5,43	4,02	3,32	2,32	1,77	1,38
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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