

Product Data

Material:	Oriented virgin ePTFE highly loaded with ultra-pure graphite powder, Matrix-Lubricated [™] with inert lubricant
Construction:	Interwoven [™] braid
pH Range:	0 – 14 (all fluids except strong oxidizers in the 0 – 2 pH range, such as oleum, fluorine, fuming nitric acid and aqua regia)
Pressure Limit:	1900 psi (131 bar)
PV Factor:	650,000 maximum
Shaft Speed:	4300 fpm (21.8 m/s)
Temperature Limit:	-400°F to 550°F (-240°C to 288°C)
Density:	100 lbs/ft ³ (1.481 g/cm ³)



Service

Palmetto style 1389, (100% GFO[®]) delivers the best all-around packing on the market.

Heavy graphite loading serves to both increase the heat transfer rate and decrease thermal expansion. This permits higher shaft speeds with less risk of glazing or burning. Matrix Lubrication[™] provides an additional source of lubrication that slowly flows out in service, insulating the fiber from the shaft. This reduces break-in time, lowers the chance of scoring, and promotes cooler long-term running.

Style 1389, (100% GFO) is highly recommended in wide-ranging service conditions, including highly reactive fluids, high shaft speeds and moderate to high pressures. Style 1389, (100% GFO) is proven in such diverse equipment as rotating pumps, valves, mixers, blenders, extruders, reciprocating pumps and agitators, among others.

*Palmetto is a member of W.L. Gore's Seal of Assurance program. Style 1389 stenciled with "100% GFO" assures the user that only fiber from W.L. Gore is used.

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"	11/16"	3/4"	13/16"	7/8"	15/16"	1"
	mm	3,20	4,80	6,40	7,90	9,50	11,10	12,70	14,30	15,90	17,50	19,10	20,60	22,20	23,80	25,40
Length	ft/lb	62.48	44.47	26.24	15.53	10.10	7.72	5.79	4.78	3.95	3.50	2.79	2.40	2.12	1.90	1.63
	M/kg	41,86	29,79	17,50	10,40	6,76	5,17	3,80	3,20	2,64	2,34	1,86	1,60	1,42	1,27	1,09
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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