

Product Data

Material:	Quadrasynt™ composite containing Kynol®/Aramid heavily impregnated with exclusive Impregloid™ solid impregnant/lubricant
Construction:	Plaited (square) braid
Abrasion Resistance:	Moderate to high
pH Range:	3 – 11
PV Factor:	to 650,000
Shaft Speed:	to 2000 fpm (10.16 m/s)
Temperature Limit:	-400°F to 600°F (-240°C to 316°C)
Pressure Limit:	200 psi (14 bar) in pumps 1800 psi (124 bar) in valves



Service

Style 1030AF is designed for a wide variety of rotating and oscillating equipment including pumps, mixers, agitators and blenders.

Style 1030AF is braided from Palmetto exclusive Quadrasynt™ composite containing Kynol®/Aramid and heavily impregnated with our newly-developed Impregloid™ solid lubricant system. Unlike conventional packings, style 1030AF does not employ a liquid lubricant, thus reducing packing shrinkage and the resulting need for constant gland adjustment.

Because of its unique fiber and lubricant, 1030AF's sealability is exceptionally high, allowing the use of lighter gland pressure to achieve the same degree of sealing found in conventional packings. Lighter gland pressure results in lower packing pressure against the shaft or sleeve, causing a substantial decrease in frictional drag, frictional heat and wear on both shaft and packing. This leads to extended packing life, reduced fluid loss (less leak-off), lower downtime and increased efficiency (machinery runs cooler with reduced energy consumption).

Style 1030AF is recommended for general service in water, oils, brines, solvents, and mild acids and alkalis.

How to Order

Specify: style number, size, packaging and quantity 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	92.0	48.0	29.48	18.10	13.67	11.93	9.34	8.00	5.83	5.00	4.64	3.60	3.10	2.80	2.50
	M/kg	61,64	32,16	19,75	12,13	9,16	7,99	6,25	5,36	3,91	3,35	3,11	2,41	2,08	1,88	8,00
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.															