

Product Data

Material: Graphite Impregnated Syn-Tex™
 Construction: Interwoven™ braid
 pH Range: 3 – 11
 Pressure Limit: 100 psi (6.9 bar)
 PV Factor: 425,000
 Temperature Limit: -10°F to 450°F (-23°C to 232°C)
 Shaft Speed: To 2400 fpm (12 m/s)



Service

Style 1007AF is a graphite Interwoven™ braid Syn-Tex yarn. Each strand of our exclusive synthetic textile yarn is heavily impregnated with graphite and a proprietary viscous grease prior to braiding. The graphite particles conduct heat through the body of the packing, delivering enhanced heat dissipation versus surface coatings. The special lubricant is engineered to leach out of the packing, to lower frictional heat, and automatically reduce the release of internal lubricant. This self-adjusting flow increases packing and sleeve life.

Typical Applications

Centrifugal pumps, mixers, agitators, and reactors handling mild acids, mild caustics, steam, oils, brine, slurries and water. Reciprocating plunger pumps in sewage treatment.

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	99.50	50.50	28.00	18.00	12.00	10.00	7.95	6.50	5.15	4.60	3.90	3.20	2.70	2.30	1.95
	M/kg	66,70	33,80	18,80	12,10	8,04	6,70	5,33	4,36	3,45	3,08	2,61	2,14	1,81	1,54	1,31
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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