

Product Data

Material:	Pure 99% assay graphite filament with a fine graphite particle impregnation
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:	4000 fpm (20.3 m/s)



Features

- Style 1555 contains a special solid lubricant to prevent wicking, reducing the coefficient of friction to practically zero (will not fray).
- The material effectively dissipates heat, keeping the stuffing box cool, allowing higher shaft speeds and permitting lower leak-off.

Typical Applications

This severe service packing can be effectively applied on all rotating/reciprocating shafts, valves and agitators. Especially effective in digestors and chemical pumps.

How to Order

Specify: style number, size, poundage 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 (±10%)	ft/lb	111.90	55.83	32.33	25.98	16.18	12.60	10.54	7.40	6.16	5.22	3.99	3.85	3.35	3.00	2.63
	M/kg	74,97	37,41	21.66	17,41	10,84	8,44	7,06	4,96	4,13	3,50	2,67	2,58	2,25	2,01	1,76
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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