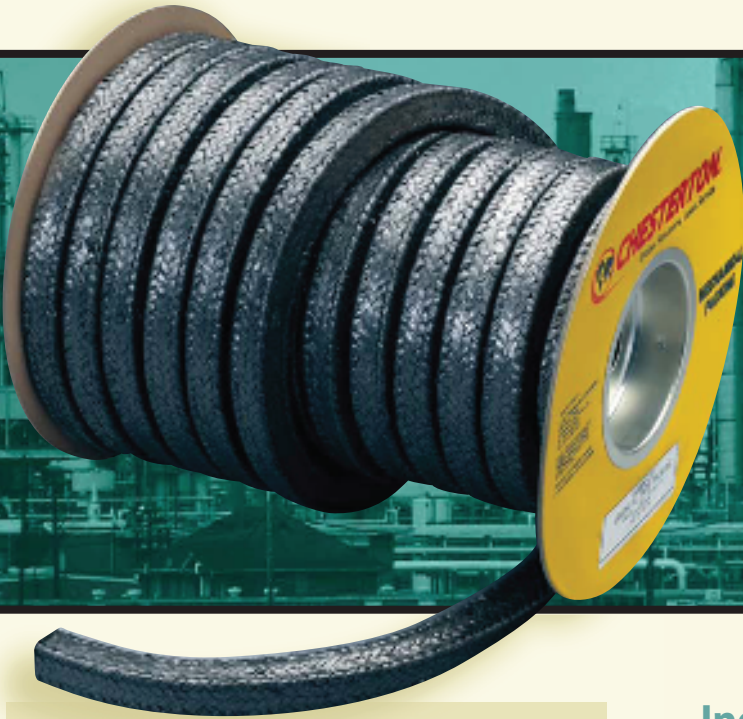


GRAPHMAX™

A CHESTERTON® SINGLE SPOOL,
PUMP AND VALVE GRAPHITE PACKING



Features

- Exclusive construction for plantwide use in pumps and valves
- Sealing and extrusion resistance without wire reinforcement in a single spool
- Interbraid construction with carbon corner reinforcement maintains structural integrity for easy removal
- Self-lubricating to minimize shaft or stem scoring and extend packing life
- Carbon fiber reinforced graphite strands provide maximum extrusion resistance and high pressure capability
- Reinforced carbon corners provide better abrasion resistance in slurry applications

Industrial Applications

Power

Pumps: Boiler feed, condensate, hot water circulation, heater drain, sootblowers.

Valves: Lube oil, LP steam turbine, condensate line valves, all manually operated valves.

Pulp and Paper

Black, white and green liquors, high and low density stock, refiners, agitators and mixers, hydropulpers, high and low pressure feeders, power recovery unit steam valves, condensate and boiler feed pumps.

Refineries and Chemical Plants

All manually operated block valves and process pumps.

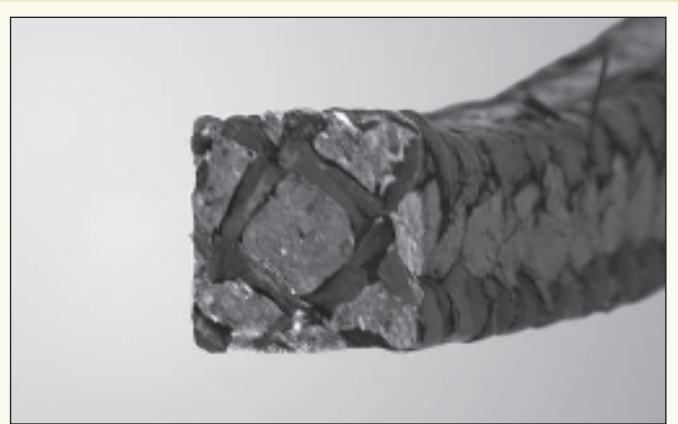
Also...

Ore processing, commercial water and wastewater treatment, sugar plants, marine services.

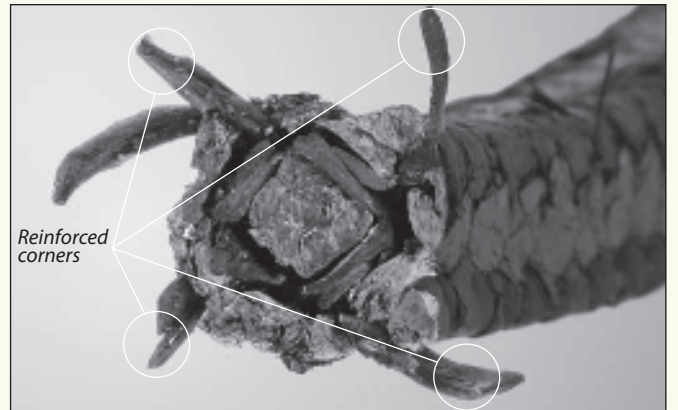
GRAPHMAX™

MULTI-REINFORCED GRAPHITE TAPE PACKING FOR PUMPS AND VALVES PLANTWIDE

GraphMax is designed to perform exceptionally well in most environments, temperatures and conditions. GraphMax reinforced tape packing is easily removable during repacking, resulting in reduced downtime. This unique construction of self-lubricating fibers is highly desirable in a wide range of industrial applications.



Off-the-spool



Detailed construction

PRODUCT SPECIFICATIONS				
SIZE		PACKAGED		REORDER ITEM NO.
INCHES	MM	LBS.±5%	KG.±5%	
3/8	9,5	2	0,91	150004
		5	2,27	150005
		7	3,18	150006
—	10,0	2	0,91	150007
		5	2,27	150008
		7	3,18	150009
7/16	11,1	2	0,91	150009
		5	2,27	150010
		7	3,18	150011
—	12,0	2	0,91	150011
		5	2,27	150012
		7	3,18	150013
1/2	12,7	2	0,91	150013
		5	2,27	038740
		7	3,18	038741
9/16	14,3	5	2,27	038738
		7	3,18	038744
5/8	15,9	7	3,18	038742
11/16	17,5	7	3,18	150019
3/4	19,1	7	3,18	038743
—	20,0	7	3,18	150021
13/16	20,6	7	3,18	150022
7/8	22,2	7	3,18	150023
15/16	23,8	7	3,18	150024
1	25,4	7	3,18	150025

Technical Data

Temperature Limit:	Max: 1200 °F (650 °C) steam service Min: -400 °F (-240 °C)
Pressure Limit:	3800 psig (262 bar g)* valves 400 psig (28 bar g) pumps
Speed Limit:	3400 fpm (17m/sec)
Chemical Resistance:	pH 0-14 except oleum, fuming nitric acid, and aqua regia

* For higher pressure limits consult Chesterton Engineering

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Technical data reflects results of laboratory tests and is intended to indicate general characteristics only.

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GRAPHMAX BROCHURE

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