



412-W

Pure white packing constructed of exclusive ARG™ synthetic yarn

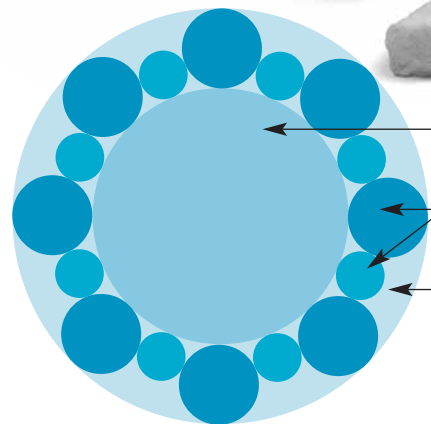
Superior tensile strength for durability and extrusion resistance

Unique fibrous structure holds twice the PTFE blocking agent of traditional fibers

CHESTERTON® 412-W is designed for shafts and rods against water, oil, steam, solvents, and mild acids and alkalis to 450°F (250°C) and shaft speed to 2,000 ft/min (10 m/sec), pH 4 –10.



ARG™ Synthetic Yarn



High strength continuous filament center.

Twin synthetic fiber spun covering.

Double bathed PTFE blocking agent locks into the twisted yarn, which is then interbraided to hold lubricant for the life of the packing.

Exclusive ARG fiber gives CHESTERTON 412-W the ideal combination of durability, density and minimal shaft wear characteristics.

CHESTERTON®



CHESTERTON® 412-W

Multi-Service White Pump Packing

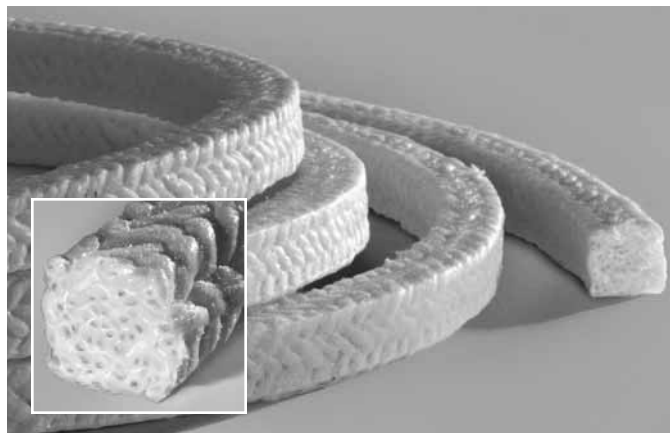
CHESTERTON® 412-W combines a newly developed synthetic composite yarn with a specially formulated break-in lubricant. Continuous filament center provides 10 times the tensile strength of typical packing fibers. Fibrous covering enables 412-W to absorb twice the PTFE blocking agents of conventional packings. CHESTERTON interbraid construction helps prevent migration of blocking agents so that 412-W maintains density to prevent wicking throughout its service life. 412-W incorporates a purified colloidal lubricant to prevent failure at start-up and maintain continuous lubrication throughout the break-in process.

Services

- Paper mills, stock pumps
- Waste water and sewage plants
- Municipal water plants
- Mining applications, slurries
- Water and brine pumps
- Marine services
- Oil field services, drilling mud pumps
- Mild acid and alkali services
- Knife gate valves due to superior conformability



412-W is part of the CHESTERTON 400 Series of high performance packings featuring new materials and designs for cost-effective, general service use.



412-W APPROXIMATE DATA

A	B	C	D	E	F	G
1/8	3,2	2	0,908	004127	95.6	64.2
3/16	4,8	2	0,908	004129	49.1	32,9
-	6,0	2	0,908	004131	34.0	22,8
1/4	6,4	2	0,908	004101	32.0	21,5
		5	2,270	004102		
5/16	8,0	2	0,908	004105	20.0	13,4
		5	2,270	004106		
3/8	9,5	5	2,270	004108	13.8	9,3
		10	4,540	004109		
-	10,0	2	0,908	004133	12.5	8,4
		5	2,270	004134		
7/16	11,1	5	2,270	004112	11.1	7,5
-	12,0	2	0,908	004136	9.6	6,5
		5	2,270	004137		
1/2	12,7	5	2,270	004114	7.9	5,3
		10	4,540	004115		
9/16	14,3	5	2,270	004139	6.2	4,2
		10	4,540	004140		
5/8	15,9	10	4,540	004117	5.4	3,6
11/16	17,5	10	4,540	004142	4.4	2,9
3/4	19,1	10	4,540	004119	3.7	2,5
13/16	20,6	10	4,540	004144	3.2	2,2
7/8	22,2	10	4,540	004121	2.8	1,9
15/16	23,8	10	4,540	004146	2.1	1,4
1	25,4	10	4,540	004123	1.7	1,1
1 1/2	38,1	To order		004126	0.7	0,5

KEY:

- A** – Size/inches
- B** – Size/Millimeters
- C** – Packaged ± 10% Lbs.
- D** – Packaged ± 10% Kg.
- E** – Reorder Product No.
- F** – Lengths per Weight Ft./Lb.
- G** – Lengths per Weight M/Kg.

ARG is a trademark of A.W. Chesterton Company



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FORM NO. 073475

PRINTED IN USA 2/06