

477-1T Pump Packing



***Non-contaminating, non-staining
carbon yarn packing***

***Unique inorganic blocking agent
stops gas/liquid penetration***

***Molybdenum based corrosion inhibitor
prevents stem pitting***

CHESTERTON 477-1T is a tough yet pliable continuous filament carbon yarn packing which is impregnated throughout with PTFE to provide a non-contaminating, non-staining carbon yarn packing. 477-1T was developed for the tough applications in the pulp and paper industry. It is specially designed to be used in High Pressure Feeders, Pre-Steamers Vessels and applications that are moving abrasive slurries. The combination of the carbon yarn and PTFE dispersions increases the 477-1T chemical resistant properties when up against strong caustic and acid mediums.

477-1T is also an excellent bottom anti-extrusion end ring in combination with 1400R in rotating equipment. This combination is ideal when attempting to reduce or eliminate flush water from a stuffing box.

SIZE		PACKAGED ± 10%		REORDER NUMBER
Inches	mm	lbs.	kg.	
3/16	5,0	To Order	To Order	004637
1/4	6,5	To Order	To Order	004639
5/16	8,0	To Order	To Order	004640
3/8	9,5	To Order	To Order	004641
7/16	11,0	To Order	To Order	004643
1/2	12,5	To Order	To Order	004656
9/16	14,0	To Order	To Order	004645
5/8	16,0	To Order	To Order	004657
11/16	17,5	To Order	To Order	004650
3/4	19,0	To Order	To Order	004658
—	20,0	To Order	To Order	004649
13/16	20,5	To Order	To Order	004691
7/8	22,0	To Order	To Order	004659

TECHNICAL DATA

Temperature Limit:

500°F (260°C)

Shaft Speeds:

2000 fpm (10 m/sec)

3000 fpm (15 m/sec)

When used as a bottom
anti-extrusion ring with 1400R

Chemical Resistance:

pH 0 – 14

except strong oxidizers

Applications:

Pulp and paper,

Pre-steaming vessels,

High and low pressure feeders,

Grinding stone,

Hydropulpers,

Agitators and Mixers.

Technical data reflects results of laboratory tests and is intended to indicate general characteristics only. A.W. Chesterton Company disclaims all warranties expressed, or implied, including warranties of merchantability and fitness for a particular purpose or use. Liability, if any is limited to product replacement only.

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