






A 190X Oxygen

100 % PTFE Fiber with special PTFE Dispersion

Characteristics

- In applications with high pressure or vacuum, die formed bullrings of S4 (no food approval) are recommended
- Low coefficient of friction and displays low stem/spindle frictions
- Long lifetime
- No ageing
- Minimized maintenance and readjustments

Operating range

			
p [psi]	360	3,630	7,250
v [fpm]	390	200	
t °F	-330 ... +540		
pH	0 - 14		
lb/in ³	0.0668		

Main application

- Valves
- Fittings
- Gate valves
- Flaps
- Plunger
- Door and lid seals

Suitable for

- Pulp and paper industry
- Chemical industry
- Pharmaceutical industry
- Food industry

Approvals

- BAM oxygen gaseous and liquid 140°F / 435 psi
- FDA conformity
- EC 1935:2004 in accordance with EU 10/2011



Form of delivery

This packing can be manufactured from 3 to 40 mm / 1/8" to 1.5" square as well as in intermediate, inch sizes and special measurements.

- 03-09 mm/1/8"-5/16" on 2 lbs spool
- 10-15 mm/3/8"-9/16" on 5 lbs spool
- 16-25 mm/5/8"-1" on 10 lbs spool

Special length, pre-cut or die formed rings on request.

1 lbs of packing of the following cross-sections is equivalent to displayed lengths in feet:

Size	Feet	Size	Feet
3.2 [1/8"]	78.5	12	5.6
4	50.3	12.7 [1/2"]	5.0
5 [3/16"]	32.2	14 [9/16"]	4.1
6	22.3	15	3.6
6.35 [1/4"]	19.9	16 [5/8"]	3.1
7	16.4	18	2.5
8 [5/16"]	12.6	19 [3/4"]	2.2
9.5 [3/8"]	8.9	20	2.0
10	8.0	22 [7/8"]	1.7
11 [7/16"]	6.6	25 [1"]	1.3

All technical information and advice is based on our experience and will be given most conscientiously but without any liability.

Indication and figures are for guidance only and need to be examined by the user. All sizes are subject to manufacturing tolerances. We reserve the right to modify specifications at any time. Please note that the technical values cannot be used all at the same time in their maximum values.

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