




## P 1X

**Braid of ePTFE Fiber with Incorporated Graphite and Silicone Run In Lubricant**

### Characteristics

- Good heat conductivity
- Extended lifetime
- Easy installation and safe handling
- No ageing process
- Resistant against Sewage, Boiler Feed Water, Acids, Alkaline solutions, Oil and Grease
- Cost effective ePTFE/Graphite Packing
- Recommended shaft surface hardness: HRC 25

### Operating range

			
p [psi]	360	3630	2180
v [fpm]	3940	390	
t °F	-150 ... +540		
pH	0 - 14		
lb/in <sup>3</sup>	0.0578		

Practical useful application data:  
max. temperature: +390 °F  
max. pressure centrifugal pumps: 290 psi

### Main application

- Centrifugal pumps
- Mixer
- Kneader
- Agitators
- Autoclave
- Refiner
- Vacuum pumps

### Suitable for

- Chemical industry
- Power plant technology
- Pulp and paper industry
- Universal use
- Installation and maintenance shops
- OEM



### Form of delivery

This packing can be manufactured from 4 to 40 mm / 3/16" to 1.5" square as well as in intermediate, inch sizes and special measurements.

04-09 mm/3/16"-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
4	58.1	13 [1/2"]	5.8
5 [3/16"]	37.2	14 [9/16"]	4.7
6	25.8	15	4.1
6.4 [1/4"]	23.1	16 [5/8"]	3.6
8 [5/16"]	14.5	18	2.9
9.5 [3/8"]	10.3	19 [3/4"]	2.6
10	9.3	20	2.3
11 [7/16"]	7.5	22 [7/8"]	1.9
12	6.5	25 [1"]	1.5

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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