






## S 51 Propaflon Graphit

PTFE Powder with Graphite, Extruded Profile

### Characteristics

- Good pliability, prevents wear of shafts through embedding of abrasive materials
- The use of bullrings is required

### Operating range

			
p [psi]	150	0	290
v [fpm]	2360	0	
t °F	-150 ... +480		
pH	0 - 14		
lb/in <sup>3</sup>	0.0686		

Practical useful application data:  
max. temperature: +360 °F

### Main application

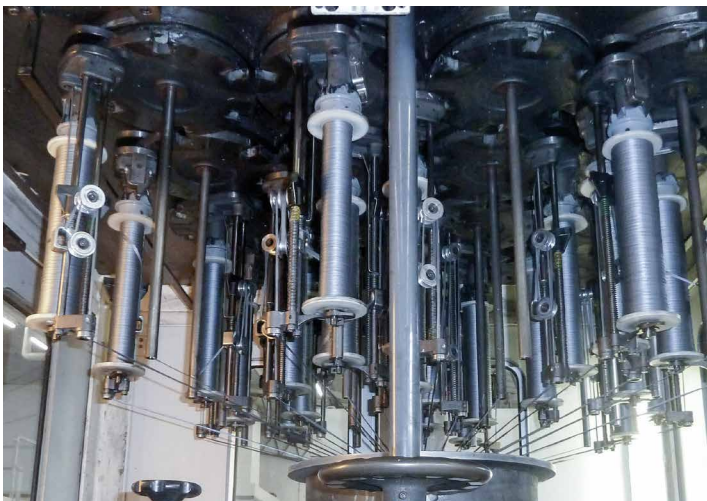
- Valves
- Gate valves
- Flanges
- Agitators
- Centrifugal pumps
- Lids

### Suitable for

- Cold and hot water
- Alkaline solutions
- Acids
- Oils
- Grease
- Bitumen
- Asphalt
- Crystalline and abrasive media
- Food industry

### Variant

S 50 Propaflon White made out of pure PTFE



### 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 [1/8"]	71.9	13 [1/2"]	4.9
4	48.9	14 [9/16"]	4.0
5 [3/16"]	31.3	15	3.5
6	21.8	16 [5/8"]	3.1
6.4 [1/4"]	19.4	18	2.4
8 [5/16"]	12.2	19 [3/4"]	2.2
9.5 [3/8"]	8.7	20	2.0
10	7.8	22 [7/8"]	1.6
11 [7/16"]	6.3	25 [1"]	1.3
12	5.4		

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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