






## 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 [bar]	10	0	20
v [m/s]	12	0	
t °C	-100 ... +250		
pH	0 - 14		
g/cm <sup>3</sup>	1.90		

Practical useful application data:  
max. temperature: +180 °C

### Main application

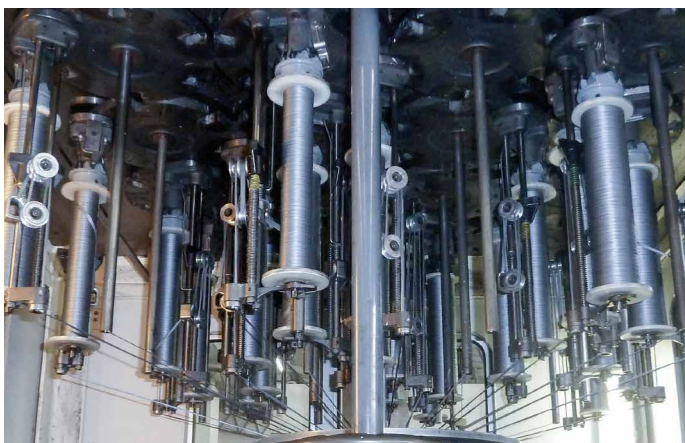
- Valves
- Gate valves
- Flanges
- Agitators
- Centrifugal pumps
- Lids

### Suitable for

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

### Approvals

S 50 Propaflon White made out of  
pure PTFE



### Form of delivery

This packing can be manufactured  
from 3 to 40 mm square as well  
as in intermediate, inch sizes and  
special measurements.  
03 - 09 mm on 1 kg spool  
10 - 15 mm on 2,5 kg spool  
16 - 25 mm on 5 kg spool  
Special length, pre-cut or die  
formed rings on request.

1 kg of packing of the following  
cross-sections is equivalent to  
displayed meter lengths:

Size mm	Meter	Size mm	Meter
3 [1/8"]	48.3	13 [1/2"]	3.3
4	32.9	14 [9/16"]	2.7
5 [3/16"]	21.1	15	2.3
6	14.6	16 [5/8"]	2.1
6.4 [1/4"]	13.1	18	1.6
8 [5/16"]	8.2	19 [3/4"]	1.5
9.5 [3/8"]	5.8	20	1.3
10	5.3	22 [7/8"]	1.1
11 [7/16"]	4.3	25 [1"]	0.8
12	3.7		

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.