



## S 6 SI

100% PTFE - Fiber with special PTFE Dispersion and FDA conform Food Grade Silicone Oil impregnated

### Characteristics

- Highest chemical resistance for a packing in rotating equipment
- Pliable, easily compressible packing
- Self lubricating, dry running capability
- Shaft protecting surface hardness of HRC25 is sufficient
- Non ageing

### Operating range

			
p [bar]	15	100	100
v [m/s]	10	1.5	
t °C	-100 ... +280		
pH	0 - 14		
g/cm <sup>3</sup>	1.90		

### Main application

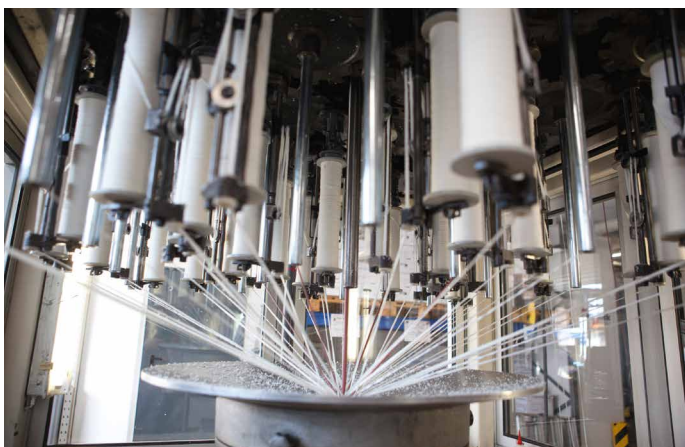
- Agitators
- Mixer
- Refiner
- Filter
- Slow speed Centrifugal pumps
- Metering valves

### Suitable for

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

### Approvals

- FDA conformity
- EC 1935:2004 in accordance with EU 10/2011



### Form of delivery

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

- 04 - 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
4	32.9	13 [1/2"]	3.3
5 [3/16"]	21.1	14 [9/16"]	2.7
6	14.6	15	2.3
6.4 [1/4"]	13.1	16 [5/8"]	2.1
8 [5/16"]	8.2	18	1.6
9.5 [3/8"]	5.8	19 [3/4"]	1.5
10	5.3	20	1.3
11 [7/16"]	4.3	22 [7/8"]	1.1
12	3.7	25 [1"]	0.8

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.