






S 6 Öko

PTFE Fiber with PTFE Blocking Agent and Paraffin Run In Lubricant

Characteristics

- Highest chemical resistance for a packing in rotating equipment
- Pliable, easily compressible packing
- Self lubricating, dry running capability
- Shaft protecting surface hardness of HRC 25 is sufficient
- Non ageing

Operating range

			
p [psi]	220	1450	1450
v [fpm]	1970	300	
t °F	-60 ... +540		
pH	0 - 14		
lb/in ³	0.0614		

Main application

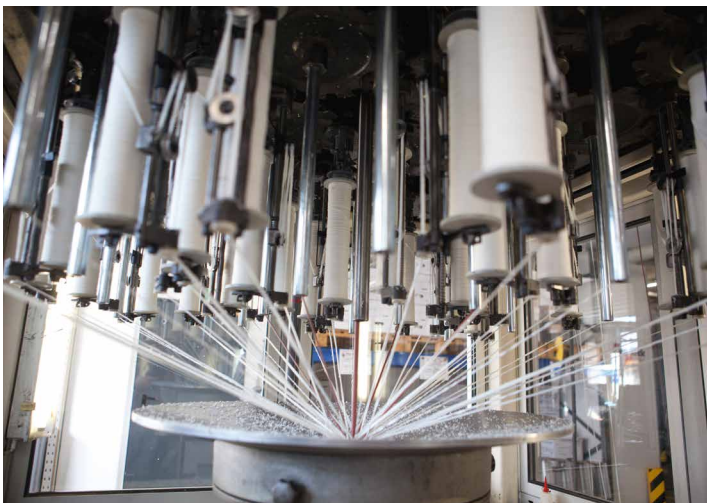
- Agitators
- Mixer
- Refiner
- Filter
- Slow speed Centrifugal pumps
- Metering valves

Suitable for

- Chemical industry
- General industry

Variant

- S6SI with Food certification
EG 1935:2004 in accordance with
EU 10/2011
- FDA conformity



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"]	80.4	13 [1/2"]	5.4
4	54.7	14 [9/16"]	4.5
5 [3/16"]	35.0	15	3.9
6	24.3	16 [5/8"]	3.4
6.4 [1/4"]	21.7	18	2.7
8 [5/16"]	13.7	19 [3/4"]	2.4
9.5 [3/8"]	9.7	20	2.2
10	8.8	22 [7/8"]	1.8
11 [7/16"]	7.1	25 [1"]	1.4
12	6.1		

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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