



P 7 Industrie

Para-Aramid Fiber Packing with PTFE Impregnation and Paraffin Run-In Lubricant

Characteristics

- Volume stable, pressure stable
- High cross section density through PTFE blocking agent, safety against penetration of crystallizing media
- Good protection against wear, with abrasive and hardening media
- Recommended shaft surface hardness: HRC 50

Operating range

			
p [bar]	25	100	100
v [m/s]	20	2	
t °C	-50 ... +250		
pH	2 - 12		
g/cm ³	1.23		

Practical useful application data:
max. temperature: +200 °C

Main application

- Centrifugal pumps
- Mixer
- Agitators
- Autoclave
- Filter
- Refiner
- Kneader
- Paddle dryer

Suitable for

- Pulp and paper industry
- Sugar industry
- Power plant technology
- Waste water technology
- Mining industry

Variant

- TP7 in Trapez-Shape
- P7A without lubricant for valves
- P7G dry graphitized



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 1kg 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	50.8	12.7 [1/2"]	5.0
5 [3/16"]	32.5	14 [9/16"]	4.1
6	22.6	15	3.6
6.35 [1/4"]	20.2	16 [5/8"]	3.2
7	16.6	18	2.5
8 [5/16"]	12.7	19 [3/4"]	2.3
9.5 [3/8"]	9.0	20	2.0
10	8.1	22 [7/8"]	1.7
11 [7/16"]	6.7	25 [1"]	1.3
12	5.6		

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.