



## P 50 Industrie 2

Carbon Staple fiber with special Graphite Impregnation and Paraffin Run In Lubricant

### Characteristics

- Volume stable, pressure stable
- High Cross section density due to special impregnation
- Excellent Value for money
- Graphitized all-round packing with Emergency run Capabilities
- Good wear resistance against abrasive and crystallizing products
- Recommended shaft surface hardness: HRC 45

### Operating range

p [psi]	290	3630	2180
v [fpm]	3940	390	
t °F	-60 ... +480		
pH	2 - 12		
lb/in <sup>3</sup>	0.0444		

Practical useful application data:  
max. temperature: +390 °F

### Main application

- Centrifugal pumps
- Valves
- Mixer
- Kneader
- Agitators

### Suitable for

- Chemical industry
- Pulp and paper industry
- Waste water technology
- Community facilities



### Form of delivery

This packing can be manufactured from 4 to 40 mm / 3/16" to 1.5" square as well as in intermediate, inch sizes and special measurements.

- 04-09 mm/3/16"-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
4	80.9	13 [1/2"]	8.0
5 [3/16"]	51.8	14 [9/16"]	6.6
6	35.9	15	5.8
6.4 [1/4"]	32.1	16 [5/8"]	5.1
8 [5/16"]	20.2	18	4.0
9.5 [3/8"]	14.3	19 [3/4"]	3.6
10	12.9	20	3.2
11 [7/16"]	10.5	22 [7/8"]	2.7
12	9.0	25 [1"]	2.1

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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