



## P 12 Kombi

Combination Braid of ePTFE with Incorporated Graphite and Para-Aramid Fiber Surface reinforcement with Silicone Run In Lubricant

### Characteristics

- Even and reduced shaft surface wear
- Excellent heat conductivity
- Recommended shaft surface hardness: HRC 45
- Safe and universal packing with abrasive media



### Operating range

			
p [bar]	25	250	150
v [m/s]	20	2	
t °C	-100 ... +280		
pH	2 - 12		
g/cm <sup>3</sup>	1.50		

Practical useful application data:

max. temperature: +200 °C

max. pressure centrifugal pumps: 20 bar

### Main application

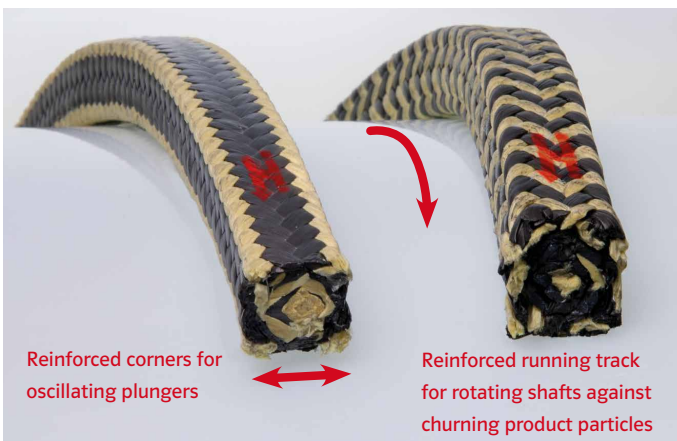
- Centrifugal pumps
- Mixer
- Kneader
- Agitators
- Filter
- Refiner

### Suitable for

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

### Variant

S12K Plunger with Para-Aramid Cornerreinforcement, available 6 mm and above



### 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	41.7	13 [1/2"]	4.1
5 [3/16"]	26.7	14 [9/16"]	3.4
6	18.5	15	3.0
6.4 [1/4"]	16.5	16 [5/8"]	2.6
8 [5/16"]	10.4	18	2.1
9.5 [3/8"]	7.4	19 [3/4"]	1.8
10	6.7	20	1.7
11 [7/16"]	5.4	22 [7/8"]	1.4
12	4.6	25 [1"]	1.1

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.