

Trapez-Pack® 16

Combination Braid of ePTFE with incorporated Graphite and PTFE Fiber Corner Reinforcement with Special Blocking compound, Silicone Run In Lubricant

Characteristics

- High cross section density and structural stability, elastic and pliable
- Special Impregnation prevents hardening of packing
- Improved friction properties minimizing shaft or sleeve wear
- Shaft hardness HRC 25 is sufficient
- Resistant against solvents, acids and crystallizing media

Operating range

			
p [bar]	25	250	250
v [m/s]	20	2	
t °C	-100 ... +280		
pH	0 - 14		
g/cm ³	1.65		

Practical useful application data:

max. temperature: +200 °C

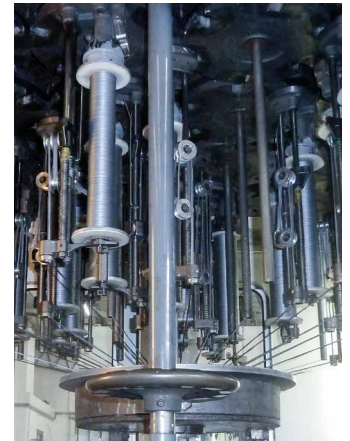
max. pressure centrifugal pumps: 20 bar

Main application

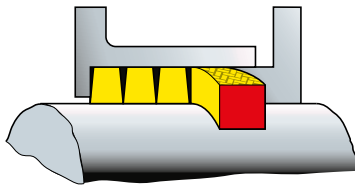
- Centrifugal pumps
- Mixer
- Agitators
- Autoclave
- Filter
- Refiner
- Kneader
- Paddle dryer

Suitable for

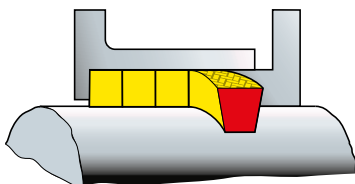
- Pulp and paper industry
- Chemical industry
- Sugar industry



Conventional
square packing



Trapez-Pack®



Form of delivery

This packing can be manufactured in dimensions from 10 to 40 mm as well as in intermediate, inch sizes and special measurements.

Available from 6 to 9 mm in square X-Section.

- 06 - 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
6	16.8	14 [9/16"]	3.1
6.4 [1/4"]	15.0	15	2.7
8 [5/16"]	9.5	16 [5/8"]	2.4
9.5 [3/8"]	6.7	18	1.9
10	6.1	19 [3/4"]	1.7
11 [7/16"]	4.9	20	1.5
12	4.2	22 [7/8"]	1.3
13 [1/2"]	3.8	25 [1"]	1.0

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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