

Trapez-Pack® 12

Combination Braid of ePTFE with incorporated Graphite and Para-Aramid Fiber Corner Reinforcement with Special Blocking compound and Silicone Run In Lubricant

Characteristics

- Reinforced packing with reduced wear through improved heat conductivity
- Recommended shaft surface hardness: HRC 50
- Safe universal packing for abrasive media
- Extrusion resistant, ideal for worn equipment with bigger gap width
- Development: Better sealability of stuffing box

Operating range

p [bar]	25	500	250
v [m/s]	20	3	
t °C	-100 ... +280		
pH	2 - 12		
g/cm ³	1.50		

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

Main application

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

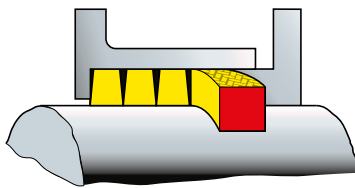
Suitable for

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

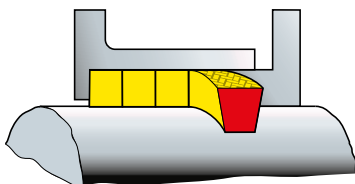
Variant

Square shape S12K
Plunger with ParaAramid-Corner
Reinforcement,
without special blocking agent,
available above 6 mm square

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 as Style S12K.

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

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