



## 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 [psi]	360	3630	3630
v [fpm]	3940	390	
t °F	-150 ... +540		
pH	0 - 14		
lb/in <sup>3</sup>	0.0596		

Practical useful application data:  
max. temperature: +390 °F  
max. pressure centrifugal pumps: 290 psi

### Main application

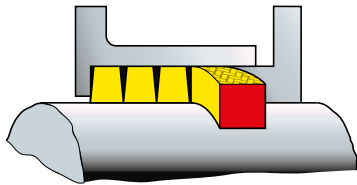
- Centrifugal pumps
- Mixer
- Agitators
- Autoclave
- Filter
- Refiner
- Kneader
- Paddle dryer

### Suitable for

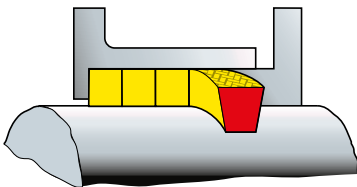
- Pulp and paper industry
- Chemical industry
- Sugar industry



Conventional  
square packing



Trapez-Pack®



### Form of delivery

This packing can be manufactured from 10 to 40 mm / 3/8" to 1.5" as well as in intermediate, inch sizes and special measurements.

Available from 6 to 9 mm / 1/4" - 5/16" in square X-Section.

06 - 09 mm/1/4"-5/16" on 2lbs 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
6	25.0	14 [9/16"]	4.6
6.4 [1/4"]	22.4	15	4.0
8 [5/16"]	14.1	16 [5/8"]	3.5
9.5 [3/8"]	10.0	18	2.8
10	9.0	19 [3/4"]	2.5
11 [7/16"]	7.3	20	2.3
12	6.3	22 [7/8"]	1.9
13 [1/2"]	5.6	25 [1"]	1.4

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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