






## Trapez-Pack® 31

Combination braid of ePTFE Yarn incorporated with Graphite, Meta-Aramid Fibers, special impregnation and Silicone Run In Lubricant

### Characteristics

- Excellent Standardisation possibilities
- High Cross Sectional density, yet still elastic and flexible
- Suitable for use with hardening and crystallizing products
- Displays reduced wear through special running track reinforcement
- Unique formulation impregnation improves flexibility, ensures packing will not harden
- Provides excellent chemical resistance
- Recommended shaft surface hardness: HRC 35

### Operating range

			
p [bar]	25	150	150
v [m/s]	20	2	
t °C	-100 ... +280		
pH	1 - 13		
g/cm <sup>3</sup>	1.55		

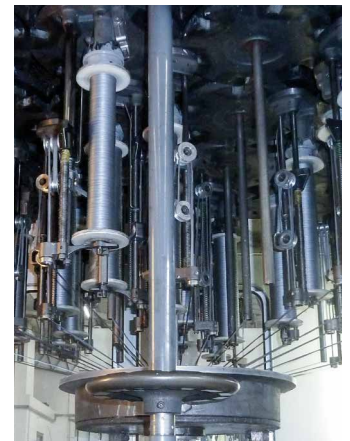
Practical useful application data:  
max. temperature: +200 °C

### Main application

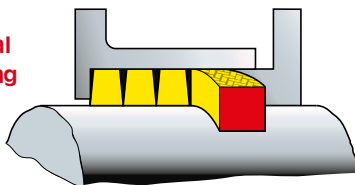
- Centrifugal pumps
- Mixer
- Agitators
- Filter

### Suitable for

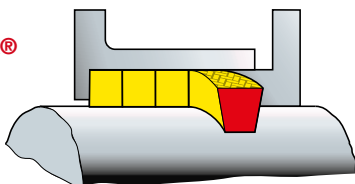
- Pulp and paper industry
- Chemical industry



### Conventional squarepacking



### 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 4 to 9 mm in square X-Section as Style P1P.

- 04 - 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
4	40.3	13 [1/2"]	4.0
5 [3/16"]	25.8	14 [9/16"]	3.3
6	17.9	15	2.9
6.4 [1/4"]	16.0	16 [5/8"]	2.5
8 [5/16"]	10.1	18	2.0
9.5 [3/8"]	7.1	19 [3/4"]	1.8
10	6.5	20	1.6
11 [7/16"]	5.2	22 [7/8"]	1.3
12	4.5	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.