



Trapez-Pack® 30

High purity Carbon Fiber with cross section impregnation and Paraffin Run In Lubricant

Characteristics

- Excellent Standardisation features
- Cross section impregnation avoids the penetration of crystallizing mediums
- Wear resistant against abrasive products and with minimal coefficient of friction
- Self lubricating fiber with high Carbon content, reduced shaft wear and excellent heat transfer characteristics
- Thermally balanced construction, the coefficient of expansion is similar to steel, the packing is volume stable and does not shrink. Therefore minimal re-adjustment needed after installation.
- Excellent chemical resistance
- Recommended shaft surface hardness: HRC 45

Operating range

p [bar]	30	100	100
v [m/s]	25	2	
t °C	-50 ... +300		
pH	2 - 12		
g/cm ³	1.5		

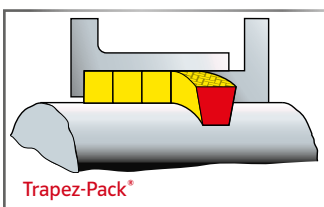
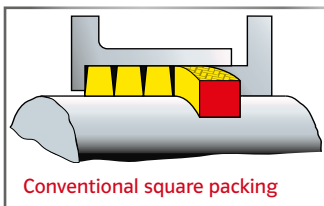
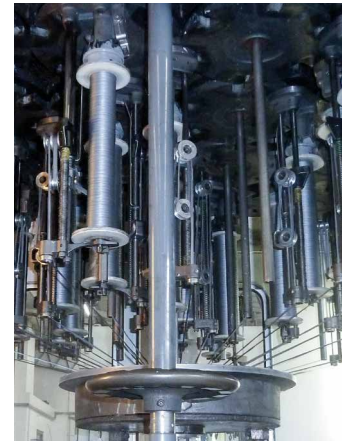
Practical useful application data:
max. temperature: +250 °C

Main application

- Centrifugal pumps
- Mixer
- Agitators
- Autoclave
- Refiner

Suitable for

- Pulp and paper industry
- Chemical industry
- Sugar industry



Approvals

Food Approval EC 1935:2004 in
accordance with EU10/2011



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.

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	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.