



AESSEAL PACKING STYLE 790

PTFE-Graphite Fiber with Paraffin Run In Lubricant

Characteristics

- Special lubricating graphite minimizes friction and guarantees greater heat conductivity
- Shafts or shaft sleeves in HRC 25 recommended
- Universal PTFE/Graphite packing with good value for money

Operating range

			
p [bar]	25	250	150
v [m/s]	20	2	
t °C	-50 ... +280		
pH	0 - 14		
g/cm ³	1.65		

Practical useful application data:

max. temperature: +180 °C

max. pressure centrifugal pumps: 20 bar

Main application

- Centrifugal pumps
- Mixer
- Kneader
- Agitators
- Autoclave
- Refiner
- Gate valves

Suitable for

- Chemical industry
- Power plant technology
- Pulp and paper industry
- General industries



Form of delivery

This packing can be manufactured from 4 to 40 mm square as well as in intermediate, inch sizes and special measurements.

04 - 09 mm on 1 kg 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	37.9	13 [1/2"]	3.8
5 [3/16"]	24.2	14 [9/16"]	3.1
6	16.8	15	2.7
6.4 [1/4"]	15.0	16 [5/8"]	2.4
8 [5/16"]	9.5	18	1.9
9.5 [3/8"]	6.7	19 [3/4"]	1.7
10	6.1	20	1.5
11 [7/16"]	4.9	22 [7/8"]	1.3
12	4.2	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.