

AESSEAL PACKING STYLE 277

ePTFE-Graphite Fiber with special Para-Aramid corners and Paraffin Run In Lubricant

Characteristics

- Form stable, wear resistant, heat conductive packing, can be used as bullring
- Highest pressure resistance, practically no gap extrusion
- For high pressure plunger pumps up to 1,500 bar as die formed rings
- Highest pressure resistance
- Safe and universal packing for abrasive media
- Precompressed rings are recommended for applications in plunger pumps

Operating range

			
p [bar]	25	1,500	500
v [m/s]	20	2	
t °C	-100 ... +280		
pH	2 - 12		
g/cm ³	1.35		

Practical useful application data:

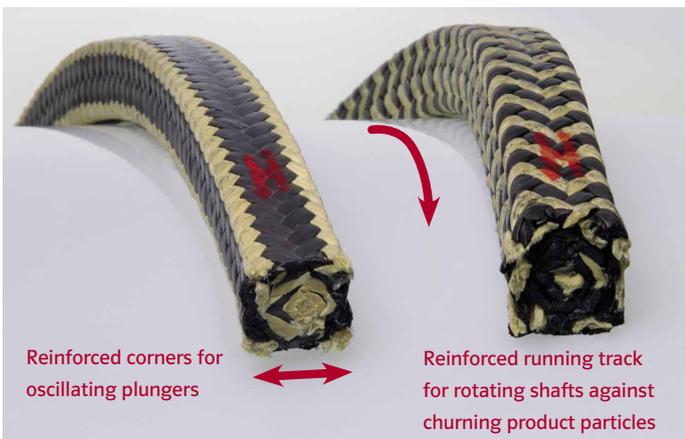
max. temperature: +200 °C
max. pressure centrifugal pumps: 20 bar

Main application

- Plunger pumps
- Gate valves

Suitable for

- High pressure plunger pumps and similar applications
- Bull rings



Form of delivery

This packing can be manufactured from 6 to 40 mm square as well as in intermediate, inch sizes and special measurements.

- 06 - 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
6	20.6	14 [9/16"]	3.8
6.4 [1/4"]	18.4	15	3.3
8 [5/16"]	11.6	16 [5/8"]	2.9
9.5 [3/8"]	8.2	18	2.3
10	7.4	19 [3/4"]	2.1
11 [7/16"]	6.0	20	1.9
12	5.1	22 [7/8"]	1.5
13 [1/2"]	4.6	25 [1"]	1.2

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.