



## 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 [psi]	360	21756	7250
v [fpm]	3940	390	
t °F	-150 ... +540		
pH	2 - 12		
lb/in <sup>3</sup>	0.0488		

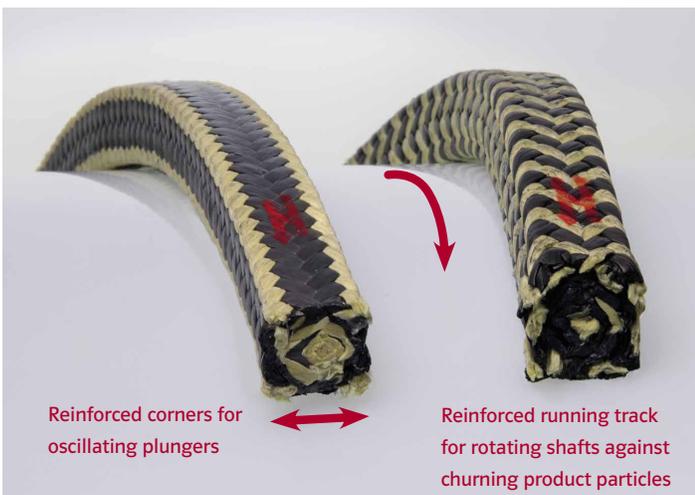
Practical useful application data:  
max. temperature: +390 °F  
max. pressure centrifugal pumps: 290 psi

### 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 / 1/4" to 1.5" square as well as in intermediate, inch sizes and special measurements.

- 06-09 mm/1/4"-5/16" on 2 lbs 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	30.6	14 [9/16"]	5.6
6.4 [1/4"]	27.3	15	4.9
8 [5/16"]	17.2	16 [5/8"]	4.3
9.5 [3/8"]	12.2	18	3.4
10	11.0	19 [3/4"]	3.1
11 [7/16"]	8.9	20	2.8
12	7.7	22 [7/8"]	2.3
13 [1/2"]	6.8	25 [1"]	1.8

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.