ENVIRONMENTAL TECHNOLOGY

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 [psi]	360	3630	2180
v [fpm]	3940	390	
t °F	-60 . . . +540		
pH	0 - 14		
lb/in³	0.0596		

Practical useful application data:
max. temperature: +360 °F
max. pressure centrifugal pumps: 290 psi

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 / 3/16" to 1.5" square as well as in intermediate, inch sizes and special measurements.

04-09 mm/3/16"-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 lenghts in feet:

Size	Feet	Size	Feet
4	56.4	13 [1/2"]	5.6
5 [3/16"]	36.1	14 [9/16"]	4.6
6	25.0	15	4.0
6.4 [1/4"]	22.4	16 [5/8"]	3.5
8 [5/16"]	14.1	18	2.8
9.5 [3/8"]	10.0	19 [3/4"]	2.5
10	9.0	20	2.3
11 [7/16"]	7.3	22 [7/8"]	1.9
12	6.3	25 [1"]	1.4

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