






AESSEAL PACKING STYLE 789TP-ProStar

Hybrid-Braid made of ePTFE/Graphite and Carbon/Graphite Yarn with additional X-Section Impregnation and Silicone Run In Lubricant

Characteristics

- Preferred packing for sealing abrasive mediums in all manner of plant rotating equipment
- Excellent when used in crystalizing products
- Low Coefficient of friction and ultimate heat conductivity
- High plant standardization possibilities
- Recommended Shaft Surface Hardness HRC35

Operating range

			
p [psi]	360	3630	2180
v [fpm]	4920	390	
t °F	-150 ... +540		
pH	1 - 14		
lb/in ³	0.0560		

Main application

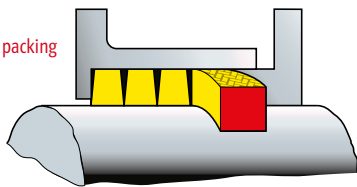
- Centrifugal pumps
- Mixers
- Kneaders
- Agitators
- Refiners
- Autoclave
- Filters

Suitable for

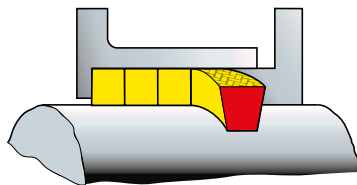
- Bauxit Industry
- General Mining
- Ash Slurrries in Power plants
- Pulp and paper industry
- Chemical industry
- Waste water technology
- Universal use



Conventional square packing



AESSTAR technology



Form of delivery

This packing can be manufactured from 10 to 40 mm / 3/8" to 1.5" as well as in intermediate, inch sizes and special measurements.

Available from 6 to 9 mm / 1/4" - 5/16" in square X-Section.

06 - 09 mm/1/4"-5/16" on 2lbs 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	26.7	14 [9/16"]	4.9
6.4 [1/4"]	23.8	15	4.3
8 [5/16"]	15.0	16 [5/8"]	3.7
9.5 [3/8"]	10.6	18	3.0
10	9.6	19 [3/4"]	2.7
11 [7/16"]	7.8	20	2.4
12	6.7	22 [7/8"]	2.0
13 [1/2"]	6.0	25 [1"]	1.5

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.