




## AESSEAL PACKING STYLE 380TP-CarboStar

High purity Carbon Fiber with cross section impregnation and Paraffin Run In Lubricant

### Characteristics

- Excellent Standardisation features
- Cross section impregnation avoids the penetration of crystallizing mediums
- Wear resistant against abrasive products and with minimal coefficient of friction
- Self lubricating fiber with high Carbon content, reduced shaft wear and excellent heat transfer characteristics
- Thermally balanced construction, the coefficient of expansion is similar to steel, the packing is volume stable and does not shrink. Therefore minimal re-adjustment needed after installation.
- Excellent chemical resistance
- Recommended shaft surface hardness: HRC 45

### Operating range

			
p [psi]	440	1450	1450
v [fpm]	4920	390	
t °F	-60 ... +570		
pH	2 - 12		
lb/in <sup>3</sup>	0.0542		

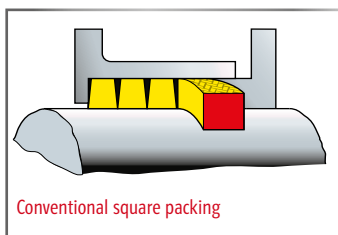
Practical useful application data:  
max. temperature: +480 °F

### Main application

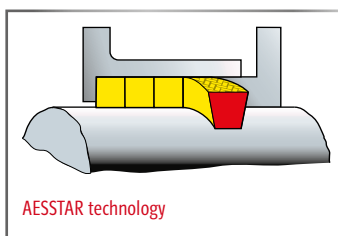
- Centrifugal pumps
- Mixer
- Agitators
- Autoclave
- Refiner

### Suitable for

- Pulp and paper industry
- Chemical industry
- Sugar industry



Conventional square packing



AESSTAR technology

### Approvals

Food Approval EC 1935:2004 in accordance with EU10/2011



### 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 4 to 9 mm / 3/16" - 5/16" in square X-Section.

04 - 09 mm/3/16"-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
4	62.0	13 [1/2"]	6.1
5 [3/16"]	39.7	14 [9/16"]	5.1
6	27.6	15	4.4
6.4 [1/4"]	24.6	16 [5/8"]	3.9
8 [5/16"]	15.5	18	3.1
9.5 [3/8"]	11.0	19 [3/4"]	2.7
10	9.9	20	2.5
11 [7/16"]	8.0	22 [7/8"]	2.0
12	6.9	25 [1"]	1.6

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.