






AESSEAL PACKING STYLE 745TP-Unistar

Hybrid-Braid in W-Profile of heat conductive ePTFE Yarn with Silicone Run In Lubricant and form stable PTFE fibers

Characteristics

- Wear resistant through Running Track Reinforcement
- Very high heat conductivity through employment of a special heat conductive Compound
- Clean packing, no contamination of medium
- Increases the operative lifetime due to high mechanical strength and excellent heat conductivity
- Provides maximum protection of shaft against wear
- Recommended shaft surface hardness: HRC 25

Operating range

			
p [psi]	290	1450	1450
v [fpm]	3940	390	
t °F	-150 ... +540		
pH	1 - 14		
lb/in ³	0.0632		

Practical useful application data:

max. temperature: +390 °F

max. velocity centrifugal pumps:

3150 fpm

Main application

- Centrifugal pumps
- Mixer
- Agitators
- Autoclave
- Filter
- Refiner
- Kneader
- Paddle dryer

Suitable for

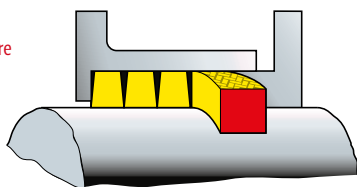
- Pulp and paper industry
- Chemical industry
- Pharmaceutical industry
- Food industry

Approvals

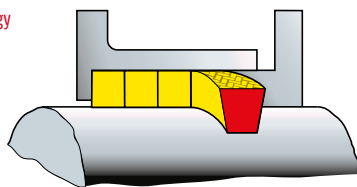
- FDA Conformity
- Food Approval EG 1935:2004 in accordance with EU 10/2011



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 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	53.1	13 [1/2"]	5.3
5 [3/16"]	34.0	14 [9/16"]	4.3
6	23.6	15	3.8
6.4 [1/4"]	21.1	16 [5/8"]	3.3
8 [5/16"]	13.3	18	2.6
9.5 [3/8"]	9.4	19 [3/4"]	2.4
10	8.5	20	2.1
11 [7/16"]	6.9	22 [7/8"]	1.8
12	5.9	25 [1"]	1.4

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.