




## AESSEAL PAKING 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 [bar]	20	100	100
v [m/s]	20	2	
t °C	-100 ... +280		
pH	1 - 14		
g/cm <sup>3</sup>	1.75		

Practical useful application data:  
max. temperature: +200 °C  
max. velocity centrifugal pumps: 16 m/s

### Main application

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

### Suitable for

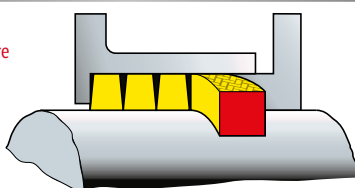
- Pulp and paper industry
- Chemical industry
- Pharmaceutical industry
- Food industry

### Approvals

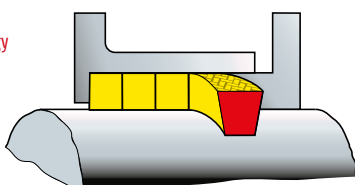
- FDA Conformity
- Food Approval EG 1935:2004 in accordance with EU 10/2011



Conventional square packing



AESSTAR technology



### Form of delivery

This packing can be manufactured in dimensions from 10 to 40 mm as well as in intermediate, inch sizes and special measurements.

Available from 4 to 9 mm in square X-Section.

04 - 09 mm on 1kg spool  
10 - 15 mm on 2,5 kg spool  
16 - 25 mm on 5 kg spool  
Special length, pre-cut or die formed rings on request.

1 kg of packing of the following cross-sections is equivalent to displayed meter lengths:

Size mm	Meter	Size mm	Meter
4	35.7	13 [1/2"]	3.5
5 [3/16"]	22.9	14 [9/16"]	2.9
6	15.9	15	2.5
6.4 [1/4"]	14.2	16 [5/8"]	2.2
8 [5/16"]	8.9	18	1.8
9.5 [3/8"]	6.3	19 [3/4"]	1.6
10	5.7	20	1.4
11 [7/16"]	4.6	22 [7/8"]	1.2
12	4.0	25 [1"]	0.9

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.