






AESSEAL PACKING STYLE 725SI

100% PTFE - Fiber with special PTFE Dispersion and FDA conform Food Grade Silicone Oil impregnated

Characteristics

- Highest chemical resistance for a packing in rotating equipment
- Pliable, easily compressible packing
- Self lubricating, dry running capability
- Shaft protecting surface hardness of HRC 25 is sufficient
- Non ageing

Operating range

| |  |  |  |
|--------------------|---|---|---|
| p [psi] | 220 | 1450 | 1450 |
| v [fpm] | 1970 | 300 | |
| t °F | -150 ... +540 | | |
| pH | 0 - 14 | | |
| lb/in ³ | 0.0686 | | |

Main application

- Agitators
- Mixer
- Refiner
- Filter
- Slow speed Centrifugal pumps
- Valves,
- Gate valves
- Metering valves

Suitable for

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

Approvals

- FDA conformity
- EC 1935:2004 in accordance with EU 10/2011



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 lengths in feet:

| Size | Feet | Size | Feet |
|------------|------|------------|------|
| 4 | 48.9 | 13 [1/2"] | 4.9 |
| 5 [3/16"] | 31.3 | 14 [9/16"] | 4.0 |
| 6 | 21.8 | 15 | 3.5 |
| 6.4 [1/4"] | 19.4 | 16 [5/8"] | 3.1 |
| 8 [5/16"] | 12.2 | 18 | 2.4 |
| 9.5 [3/8"] | 8.7 | 19 [3/4"] | 2.2 |
| 10 | 7.8 | 20 | 2.0 |
| 11 [7/16"] | 6.3 | 22 [7/8"] | 1.6 |
| 12 | 5.4 | 25 [1"] | 1.3 |

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.