






AESSEAL PACKING STYLE 295

Combination Braid of ePTFE with incorporated Graphite and Polyimide Fiber with Silicone Run In Lubricant

Characteristics

- Combination braid with extended pH-range of 0-12
- Improved heat conductivity and increased mechanical strength due to special material combination
- Reduced wear of the shaft surface. Recommended shaft surface hardness: HRC 35;

Operating range

| |  |  |  |
|--------------------|---|---|---|
| p [psi] | 360 | 3630 | 2180 |
| v [fpm] | 3940 | 390 | |
| t °F | -150 ... +540 | | |
| pH | 0 - 12 | | |
| lb/in ³ | 0.0542 | | |

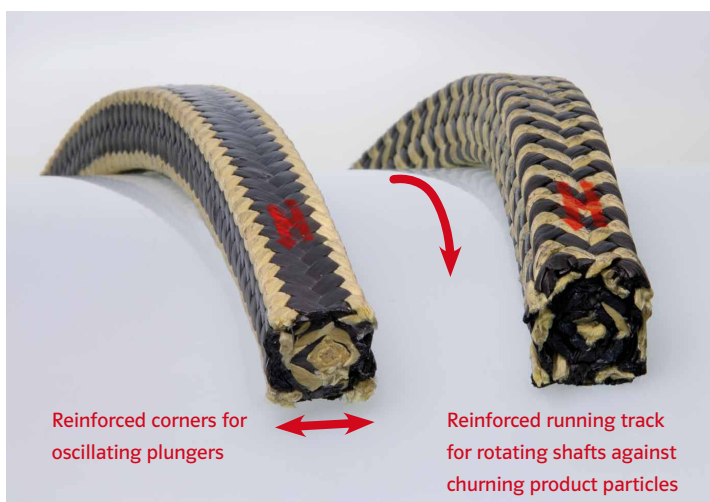
Practical useful application data:
max. temperature: +390 °F
max. pressure centrifugal pumps: 290 psi

Main application

- Centrifugal pumps
- Mixer
- Kneader
- Agitators
- Refiner

Suitable for

- Chemical industry
- Chemical Sewage
- Universal use



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 | 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.