






P 9 Gold

Polyimide Fiber with PTFE Impregnation and Silicone Run In Lubricant

Characteristics

- High fatigue strength and flexibility
- Good acid resistance
- High cross section density through PTFE blocking agent, good for crystallizing media
- Recommended shaft surface hardness: HRC 35
- Good pliability, therefore perfect adaption of uneven shaft surfaces

Operating range

| |  |  |  |
|--------------------|---|---|---|
| p [psi] | 290 | 870 | 1450 |
| v [fpm] | 2950 | 390 | |
| t °F | -150 ... +540 | | |
| pH | 0 - 12 | | |
| lb/in ³ | 0.0499 | | |

Practical useful application data:
max. temperature: +360 °F

Main application

- Centrifugal pumps
- Mixer
- Kneader
- Agitators
- Filter
- Extruder
- Refiner

Suitable for

- Chemical industry
- Sugar industry
- Pulp and paper industry
- Mining



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 | 67.4 | 13 [1/2"] | 6.7 |
| 5 [3/16"] | 43.1 | 14 [9/16"] | 5.5 |
| 6 | 29.9 | 15 | 4.8 |
| 6.4 [1/4"] | 26.7 | 16 [5/8"] | 4.2 |
| 8 [5/16"] | 16.8 | 18 | 3.3 |
| 9.5 [3/8"] | 11.9 | 19 [3/4"] | 3.0 |
| 10 | 10.8 | 20 | 2.7 |
| 11 [7/16"] | 8.7 | 22 [7/8"] | 2.2 |
| 12 | 7.5 | 25 [1"] | 1.7 |

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.

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