



# GL7600K

## Composition

Aramid yarns and expanded PTFE yarns with encapsulated graphite and silicone lubricant egPTFE.



## Characteristics

The packing style GL7600K is produced with a special braiding process. It is made with and aramid yarns on the corners for improving the resistance to the extrusion and reduce the wear of the sealing, increasing the pressure at which it can be used.

## Applications

The compression packing GL7600K is recommended for dynamic applications. Specialized both for the reciprocating and the centrifugal pumps it can also be used successfully on the mixers and the agitators, for all services with industrial fluids compatible with graphite, PTFE and aramidic fibers. The GL7600K packing has shown particular aptitude for sealing slurry too.

## Tech Data

|   | P bar | lbf/in2 | Vm/S | f/pm | pH     | T °C       | T °F       |
|---|-------|---------|------|------|--------|------------|------------|
|    | 250   | 3750    | 3    | 600  | 3 ÷ 12 | -100 ÷ 250 | -150 ÷ 480 |
|  | 20    | 300     | 25   | 5000 |        |            |            |

- Never use the product to the maximum temperature and pressure associated. Consult the manufacturer for further information
- The peak temperature can be sustained for short exposures
- Graphite and carbon cannot be used with oxidizing fluids



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The gland packing GL7600K is braided with two yarns. This manufacturing technique wants to reinforce the corners of the packing which are, in the dynamic applications, the parts most stressed and subject to wear.



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| sezione mm | sezione inch | kg/box | lbs/box | mt/box | ft/box | mt/kg | ft/lbs |
|------------|--------------|--------|---------|--------|--------|-------|--------|
| 3          | 1/8          | 1      | 2.2     | 74.1   | 243    | 74.1  | 110.3  |
| 4          | -            | 1      | 2.2     | 41.7   | 137    | 41.7  | 62.1   |
| 5          | 3/16         | 1      | 2.2     | 26.7   | 87     | 26.7  | 39.7   |
| 6          | -            | 2.5    | 5.5     | 46.3   | 152    | 18.5  | 27.6   |
| 6.5        | 1/4          | 2.5    | 5.5     | 39.4   | 129    | 15.8  | 23.5   |
| 8          | 5/16         | 2.5    | 5.5     | 26     | 85     | 10.4  | 15.5   |
| 9.5        | 3/8          | 2.5    | 5.5     | 18.5   | 61     | 7.4   | 11     |
| 10         | -            | 2.5    | 5.5     | 16.7   | 55     | 6.7   | 9.9    |
| 11         | 7/16         | 2.5    | 5.5     | 13.8   | 45     | 5.5   | 8.2    |
| 12         | -            | 2.5    | 5.5     | 11.6   | 38     | 4.6   | 6.9    |
| 12.7       | 1/2          | 2.5    | 5.5     | 10.3   | 34     | 4.1   | 6.2    |
| 14         | 9/16         | 5      | 11      | 17     | 56     | 3.4   | 5.1    |
| 16         | 5/8          | 5      | 11      | 13     | 43     | 2.6   | 3.9    |
| 17.5       | 11/16        | 5      | 11      | 10.9   | 36     | 2.2   | 3.2    |
| 18         | -            | 5      | 11      | 10.3   | 34     | 2.1   | 3.1    |
| 19         | 3/4          | 5      | 11      | 9.2    | 30     | 1.8   | 2.8    |
| 22         | 7/8          | 5      | 11      | 6.9    | 23     | 1.4   | 2.1    |
| 25.5       | 1            | 5      | 11      | 5.1    | 17     | 1     | 1.5    |

- The weight per meter and the packaging's weight may have a tolerance of +/- 10%. Other sizes and packaging are available on demand.



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