



ARAMIDIC EGPTFE GL7600K

Composition

Aramid yarns
ePTFE yarns with encapsulated graphite and silicone lubricant



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. 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.

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 |
|  | 50 | 750 | 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



Aramidic egPTFE GL7600K

The family of the PTFE articles include a wide range of braided packings that can cover all applications that require the use of this material. The PTFE yarn is commonly used in gland sealing systems, both in static and dynamic applications, thanks to the properties of this material, which ensures efficient and reliable sealing that can cover almost the entire pH range. The packings are available in both dry and lubricated configuration, in combination with other fibers such as aramid or with a rubber core.



The information in this publication, as well as any additional information provided to users, is based on experience and is shared to the best of our current knowledge. However, due to numerous factors beyond our knowledge and control that may affect the use of these products, no warranties are provided or implied regarding this information. The operating limits presented in this publication do not imply that these values can be applied simultaneously. Do not use the product at the maximum temperature and pressure values simultaneously. The maximum temperature is suitable only for short-term exposure under specific conditions. Specifications are subject to change without prior notice. The picture in the DS may not accurately depict the exact color and/or markings of the product.

CARRARA
GLOBAL SEALING SOLUTIONS

Carrara S.p.A.,
Via Provinciale 1/E - 25030 Adro - BS - Italia
tel. +39 030 7451121 / fax +39 030 7451130
www.carrara.it - info@carrara.it



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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 | 50.0 | 164.0 | 50.0 | 74.5 |
| 4 | - | 1 | 2.2 | 33.3 | 109.3 | 33.3 | 49.6 |
| 5 | 3/16" | 1 | 2.2 | 25.0 | 82.0 | 25.0 | 37.2 |
| 6 | - | 2.5 | 5.5 | 41.7 | 136.8 | 16.7 | 24.8 |
| 6.5 | 1/4" | 2.5 | 5.5 | 35.7 | 117.1 | 14.3 | 21.3 |
| 8 | 5/16" | 2.5 | 5.5 | 26.0 | 85.3 | 10.4 | 15.5 |
| 9.5 | 3/8" | 2.5 | 5.5 | 17.9 | 58.7 | 7.1 | 10.7 |
| 10 | - | 2.5 | 5.5 | 16.7 | 54.8 | 6.7 | 10.0 |
| 11 | 7/16" | 2.5 | 5.5 | 13.9 | 45.6 | 5.6 | 8.3 |
| 12 | - | 2.5 | 5.5 | 11.4 | 37.4 | 4.5 | 6.8 |
| 12.7 | 1/2" | 2.5 | 5.5 | 10.4 | 34.1 | 4.2 | 6.2 |
| 14 | 9/16" | 5 | 11 | 17.2 | 56.4 | 3.4 | 5.1 |
| 16 | 5/8" | 5 | 11 | 12.2 | 40.0 | 2.4 | 3.6 |
| 17.5 | - | 5 | 11 | 11.4 | 37.4 | 2.3 | 3.4 |
| 18 | 11/16" | 5 | 11 | 10.0 | 32.8 | 2.0 | 3.0 |
| 19 | 3/4" | 5 | 11 | 9.3 | 30.5 | 1.9 | 2.8 |
| 22 | 7/8" | 5 | 11 | 7.4 | 24.3 | 1.5 | 2.2 |
| 25.5 | 1" | 5 | 11 | 5.7 | 18.7 | 1.1 | 1.7 |

● 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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