# ARAMIDIC GFO PACKING GF7676

## Composition

- egPTFE GORE® GFO®
- Aramid yarns



## Characteristics

The style GF7676 is a special packing produced with an innovative braiding technique. It is made with GORE® GFO® and aramid yarns combined in the "zebra" mode to improve the resistance to the extrusion and to reduce the wear of the sealing.

## Applications

The compression packing style GF7676 is recommended for all dynamic services with the industrial fluids compatible with graphite, PTFE and aramidic fibers. The GF7676 packing has shown particular aptitude for sealing on the slurry pumps intended for moving the water for industrial use towards the filtration and demineralization cycles. The gland packing GF7676 is made according to the "zebra" design with two yarns. This manufacturing technique is aimed to make a packing that enhances the main features of both yarns.

## Tech Data

| | P bar | lbf/in2 | Vm/S | f/pm | pH | T°C | T°F |
|---|---|---|---|---|---|---|---|
| | 300 | 4500 | 1 | 200 | 3 ÷ 12 | -200 ÷ 250 | -330 ÷ 480 |
| | 250 | 3750 | 3 | 600 | | | |
| | 30 | 450 | 20 | 4000 | | | |

- Never use the product at its maximum rated temperature and pressure simultaneously. Consult the manufacturer for further information.
- The peak temperature can be sustained only for short exposure periods.
- Flexible graphite and carbon yarn shall not be used with oxidizing fluids.

## Aramidic GFO Packing GF7676

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 provided in this publication, as well as that supplied to users in other forms, is based on our experience and communicated according to the best knowledge available. However, since numerous factors beyond our knowledge and control may influence the use of the products, no warranty, explicit or implicit, is given regarding such content. The operating limits indicated do not constitute confirmation that these values can be applied simultaneously. Avoid using the product at the maximum temperature and pressure limits. The maximum temperature is sustainable only for short periods under specific conditions. Specifications may be changed without notice. The images in the DS may not exactly represent the product, its color and/or marking.

CARRARA GLOBAL SEALING SOLUTIONS

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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 | 71.4 | 234.3 | 71.4 | 106.4 |
| 4 | - | 1 | 2.2 | 41.7 | 136.8 | 41.7 | 62.1 |
| 5 | 3/16" | 1 | 2.2 | 25.0 | 82.0 | 25.0 | 37.2 |
| 6 | - | 2.5 | 5.5 | 46.3 | 151.9 | 18.5 | 27.6 |
| 6.5 | 1/4" | 2.5 | 5.5 | 41.7 | 136.8 | 16.7 | 24.8 |
| 8 | 5/16" | 2.5 | 5.5 | 25.0 | 82.0 | 10.0 | 14.9 |
| 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 | 16.7 | 54.8 | 3.3 | 5.0 |
| 16 | 5/8" | 5 | 11 | 13.2 | 43.3 | 2.6 | 3.9 |
| 17.5 | - | 5 | 11 | 11.5 | 37.7 | 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 weight may have a tolerance of ±10%. Other sizes and packaging options are available on request.

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