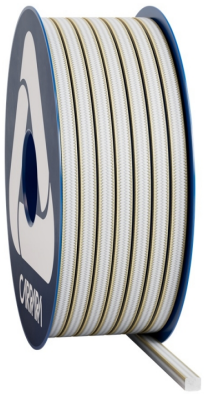
# ARAMID PTFE PACKING PT5600K

## Composition

- Pure PTFE yarns
- Aramid yarns



## Characteristics

PT5600K is a packing braided with PTFE yarns in the core and Aramid yarn on the corners to improve the resistance. PT5600K is a packing suitable for reciprocating and centrifugal pumps, mixers and valves, with acids, solvents, abrasive substances in paper mills, in the food and chemicals industries.

## Applications

The packing PT5600K is braided with pure PTFE yarns and with aramidic yarns on the corners, in order to improve the mechanical resistance in high pressure or dry services. The PTFE and aramid fiber PT5600K can be used with all compatible acidic and basic fluids, both for sealing valve stems or static seals in general, and for sealing reciprocating pumps and low-speed agitators. Available in the striped version PT5656, the PT5600K braid guarantees high performance and is suitable for a wide range of static applications where fluid sealing is required in the presence of high pressures.

## Tech Data

| | P bar | lbf/in2 | Vm/S | f/pm | pH | T°C | T°F |
|---|---|---|---|---|---|---|---|
| | 500 | 7500 | 1 | 200 | 3 ÷ 12 | -200 ÷ 280 | -330 ÷ 540 |
| | 300 | 4500 | 2 | 400 | | | |
| | 10 | 150 | 10 | 2000 | | | |

- 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.

## Aramid PTFE Packing PT5600K

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.

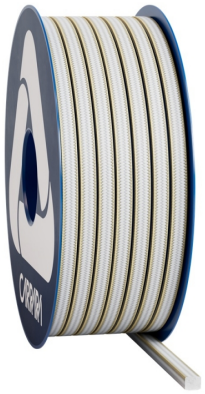
The information provided in this publication, as well as that supplied to users in other forms, is based on our experience and communicated according to the best knowledge available. However, since numerous factors beyond our knowledge and control may influence the use of the products, no warranty, explicit 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.

GLOBAL SEALING SOLUTIONS

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# ARAMID PTFE PACKING PT5600K

| 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 | 20.0 | 65.6 | 20.0 | 29.8 |
| 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 | 25.0 | 82.0 | 10.0 | 14.9 |
| 9.5 | 3/8" | 2.5 | 5.5 | 16.7 | 54.8 | 6.7 | 10.0 |
| 10 | - | 2.5 | 5.5 | 14.7 | 48.2 | 5.9 | 8.8 |
| 11 | 7/16" | 2.5 | 5.5 | 11.9 | 39.0 | 4.8 | 7.1 |
| 12 | - | 2.5 | 5.5 | 10.0 | 32.8 | 4.0 | 6.0 |
| 12.7 | 1/2" | 2.5 | 5.5 | 9.3 | 30.5 | 3.7 | 5.5 |
| 14 | 9/16" | 5 | 11 | 14.7 | 48.2 | 2.9 | 4.4 |
| 16 | 5/8" | 5 | 11 | 11.4 | 37.4 | 2.3 | 3.4 |
| 17.5 | - | 5 | 11 | 10.2 | 33.5 | 2.0 | 3.0 |
| 18 | 11/16" | 5 | 11 | 10.9 | 35.8 | 2.2 | 3.3 |
| 19 | 3/4" | 5 | 11 | 9.8 | 32.2 | 2.0 | 2.9 |
| 22 | 7/8" | 5 | 11 | 6.5 | 21.3 | 1.3 | 1.9 |
| 25.5 | 1" | 5 | 11 | 5.0 | 16.4 | 1.0 | 1.5 |



- 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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