



PTFE PACKING - SQ5000

Composition

100% ePTFE yarns filled with special compound

Characteristics




The gland packing SQ5000 is braided with pure expanded PTFE yarns.

SQ5000 is FDA approved and suitable with peripheral speed higher than the standard PTFE.

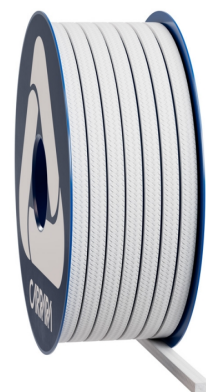
Applications

Suitable for pumps and mixers of food and chemical industries

Tech Data

| | P bar | lbf/in2 | Vm/S | f/pm | pH | T°C | T°F |
|--|-------|---------|------|------|--------|------------|------------|
|  | 250 | 3750 | 1 | 200 | 0 ÷ 14 | -200 ÷ 280 | -330 ÷ 540 |
|  | 30 | 450 | 2 | 400 | | | |
|  | 20 | 300 | 15 | 3000 | | | |

- Never use the product at its maximum rated temperature and pressure. Consult the manufacturer for further information.
- The peak temperature can be sustained only for short exposure periods.



PTFE Packing - SQ5000

The PTFE Packing SQ5000 is made of pure white expanded PTFE yarns, filled with a compound that improves the heat dissipation coefficient.

SQ5000 is a white packing, FDA approved, suitable for applications at speeds up to 15 m/s on pumps, agitators and mixers.



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.

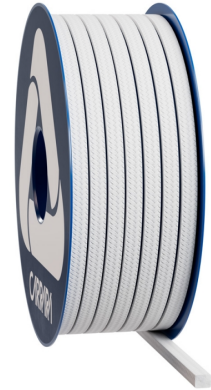


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PTFE PACKING - SQ5000

| Sezione mm | Sezione inch | kg/box | lbs/box | mt/box | ft/box | mt/kg | ft/lbs |
|------------|--------------|--------|---------|--------|--------|-------|--------|
| 3 | 1/8" | 1 | 2.2 | 62.5 | 205.1 | 62.5 | 93.1 |
| 4 | - | 1 | 2.2 | 34.5 | 113.2 | 34.5 | 51.4 |
| 5 | 3/16" | 1 | 2.2 | 22.2 | 72.8 | 22.2 | 33.1 |
| 6 | - | 2.5 | 5.5 | 39.1 | 128.3 | 15.6 | 23.3 |
| 6.5 | 1/4" | 2.5 | 5.5 | 32.9 | 107.9 | 13.2 | 19.6 |
| 8 | 5/16" | 2.5 | 5.5 | 21.7 | 71.2 | 8.7 | 12.9 |
| 9.5 | 3/8" | 2.5 | 5.5 | 15.6 | 51.2 | 6.3 | 9.3 |
| 10 | - | 2.5 | 5.5 | 13.9 | 45.6 | 5.6 | 8.3 |
| 11 | 7/16" | 2.5 | 5.5 | 11.5 | 37.7 | 4.6 | 6.8 |
| 12 | - | 2.5 | 5.5 | 10.2 | 33.5 | 4.1 | 6.1 |
| 12.7 | 1/2" | 2.5 | 5.5 | 8.6 | 28.2 | 3.4 | 5.1 |
| 14 | 9/16" | 5 | 11 | 14.3 | 46.9 | 2.9 | 4.3 |
| 16 | 5/8" | 5 | 11 | 11.0 | 36.1 | 2.2 | 3.3 |
| 17.5 | - | 5 | 11 | 9.8 | 32.2 | 2.0 | 2.9 |
| 18 | 11/16" | 5 | 11 | 8.7 | 28.5 | 1.7 | 2.6 |
| 19 | 3/4" | 5 | 11 | 7.8 | 25.6 | 1.6 | 2.3 |
| 22 | 7/8" | 5 | 11 | 5.7 | 18.7 | 1.1 | 1.7 |
| 25.5 | 1" | 5 | 11 | 4.5 | 14.8 | 0.9 | 1.3 |



- The weight per meter and the packaging weight may have a tolerance of $\pm 10\%$. Other sizes and packaging options are available on request.



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