



PTFE PACKING 55B

Composition

Unsintered extruded PTFE filled with inorganic lubricant.


Characteristics

55B is an unsintered extruded pure PTFE filled with inorganic lubricant. The 55B packing minimizes the damaging of the pump shaft thanks to its softness. Due to the high PTFE content, 55B resists the chemical attacks throughout the whole pH array with the exception of fluorinated and alkaline compounds.

Applications

The packing 55B is suitable for all fluids able to work with the PTFE as acids and alkalis, oils, gases, solvents and steam. 55B can be used on the centrifugal and piston pumps, mixers, agitators and expansion joints.

Tech Data

| | P bar | lbf/in2 | Vm/S | f/pm | pH | T°C | T°F |
|---|-------|---------|------|------|--------|-----------|-----------|
|  | 10 | 150 | 10 | 2000 | 0 ÷ 14 | -50 ÷ 260 | -60 ÷ 500 |

- 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



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The PTFE packing 55B is intended to suit the centrifugal pumps or dynamic components featured by low speed and pressure. Economical and efficient, 55B is the simplest solution for these general services.



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 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



PTFE PACKING 55B

| sezione mm | sezione inch | kg/box | lbs/box | mt/box | ft/box | mt/kg | ft/lbs |
|------------|--------------|--------|---------|--------|--------|-------|--------|
| 3 | 1/8" | 1 | 2.2 | 55.6 | 182.4 | 55.6 | 82.8 |
| 4 | - | 1 | 2.2 | 28.6 | 93.8 | 28.6 | 42.6 |
| 5 | 3/16" | 1 | 2.2 | 20.0 | 65.6 | 20.0 | 29.8 |
| 6 | - | 2.5 | 5.5 | 35.7 | 117.1 | 14.3 | 21.3 |
| 6.5 | 1/4" | 2.5 | 5.5 | 29.4 | 96.5 | 11.8 | 17.5 |
| 8 | 5/16" | 2.5 | 5.5 | 20.8 | 68.2 | 8.3 | 12.4 |
| 9.5 | 3/8" | 2.5 | 5.5 | 13.8 | 45.3 | 5.5 | 8.2 |
| 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 | 9.3 | 30.5 | 3.7 | 5.5 |
| 12.7 | 1/2" | 2.5 | 5.5 | 8.6 | 28.2 | 3.4 | 5.1 |
| 14 | 9/16" | 5 | 11 | 13.5 | 44.3 | 2.7 | 4.0 |
| 16 | 5/8" | 5 | 11 | 10.8 | 35.4 | 2.2 | 3.2 |
| 17.5 | - | 5 | 11 | 9.6 | 31.5 | 1.9 | 2.9 |
| 18 | 11/16" | 5 | 11 | 8.6 | 28.2 | 1.7 | 2.6 |
| 19 | 3/4" | 5 | 11 | 7.7 | 25.3 | 1.5 | 2.3 |
| 22 | 7/8" | 5 | 11 | 5.7 | 18.7 | 1.1 | 1.7 |
| 25.5 | 1" | 5 | 11 | 4.2 | 13.8 | 0.8 | 1.3 |

- 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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GLOBAL SEALING SOLUTIONS

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