

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 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. Suitable for use in contact with food.

Tech Data

| | P bar | lbf/in2 | Vm/S | f/pm | рН | т°С | 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



PTFE Packing 55B

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.





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.



