



ARAMID PACKING PA3604

Composition

Meta aramid fibres
PTFE impregnation
Lubricant silicon free



Characteristics

The packing for pumps PA3604 is made with 100% meta aramid yarns impregnated with pure P.T.F.E. and lubricant silicon free. The coefficient of friction of this packing is lower than the para aramid packing with equivalent yarn's tensile strength. This compression packing is suitable for any dynamic applications with abrasive fluids with which the meta aramid yarns are compatible.

Applications

Packing for pumps and mixers

Tech Data

| | P bar | lbf/in2 | Vm/S | f/pm | pH | T°C | T°F |
|---|-------|---------|------|------|--------|-----------|-----------|
|  | 80 | 1200 | 2 | 400 | 4 ÷ 10 | -50 ÷ 250 | -60 ÷ 480 |
|  | 20 | 300 | 15 | 3000 | | | |

- 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 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.



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ARAMID PACKING PA3604

| Sezione mm | Sezione inch | kg/box | lbs/box | mt/box | ft/box | mt/kg | ft/lbs |
|------------|--------------|--------|---------|--------|--------|-------|--------|
| 3 | 1/8" | 1 | 2.2 | 100.0 | 328.1 | 100.0 | 149.0 |
| 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 | 41.7 | 136.8 | 16.7 | 24.8 |
| 6.5 | 1/4" | 2.5 | 5.5 | 37.3 | 122.4 | 14.9 | 22.2 |
| 8 | 5/16" | 2.5 | 5.5 | 25.0 | 82.0 | 10.0 | 14.9 |
| 9.5 | 3/8" | 2.5 | 5.5 | 19.2 | 63.0 | 7.7 | 11.4 |
| 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 | 11.9 | 39.0 | 4.8 | 7.1 |
| 12.7 | 1/2" | 2.5 | 5.5 | 10.4 | 34.1 | 4.2 | 6.2 |
| 14 | 9/16" | 5 | 11 | 17.2 | 56.4 | 3.4 | 5.1 |
| 16 | 5/8" | 5 | 11 | 13.5 | 44.3 | 2.7 | 4.0 |
| 17.5 | - | 5 | 11 | 11.5 | 37.7 | 2.3 | 3.4 |
| 18 | 11/16" | 5 | 11 | 10.4 | 34.1 | 2.1 | 3.1 |
| 19 | 3/4" | 5 | 11 | 9.4 | 30.8 | 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's weight may have a tolerance of +/- 10%. Other sizes and packaging are available on demand.



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CARRARA
GLOBAL SEALING SOLUTIONS

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