



# DINAWHITE PACKING B1204

## Composition

- Viscose technical yarns
- Dispersion of PTFE
- Inert lubricant

## Characteristics

The fibers of the compression packing B1204 have an excellent chemical resistance (pH 1 ÷ 14). For this reason B1204 can be used both in the cellulose production process, where a greater chemical resistance is required, and in the other general services of the paper mill. B1204 is extremely soft thanks to the exclusive three-stage lubrication with PTFE which further reduces the friction of the packing. B1204 Dinawhite is a universal packing for paper mills that uses a composite fiber with very high mechanical resistance (tensile strength 27,000 Kg / cm<sup>2</sup>) with a low coefficient of friction, which reduces the abrasion up to 1 / 10 of the aramid fibers, increasing the life cycle of the braided packing.

## Applications

The packing B1204 is specific for dynamic services with abrasive products and slurry pumps.

- Simple to use, easy to cut and install
- It allows a better regulation of the minimum lubrication during the exercise
- It is stronger than aramid fiber packing for high speed abrasive applications
- It is white and therefore eliminates the risk of contamination
- It does not wear out the shaft sleeves



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The compression packing Dinawhite B1204 is designed for dynamic sealing services with abrasive fluids and it is able to offer an exceptional performance thanks to its special fiber.

## Tech Data

|  | P bar | lbf/in <sup>2</sup> | Vm/S | f/pm | pH     | T°C   | T°F   |
|--|-------|---------------------|------|------|--------|-------|-------|
|  | 50    | 750                 | 15   | 3000 | 1 ÷ 14 | ÷ 100 | ÷ 212 |

- 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.



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 accurately represent the product's color and/or marking.



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| 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     | 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     | 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     | 17.9   | 58.7   | 7.1   | 10.7   |
| 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     | 11.4   | 37.4   | 4.5   | 6.8    |
| 12.7       | 1/2"         | 2.5    | 5.5     | 10.4   | 34.1   | 4.2   | 6.2    |
| 14         | 9/16"        | 5      | 11      | 16.7   | 54.8   | 3.3   | 5.0    |
| 16         | 5/8"         | 5      | 11      | 13.2   | 43.3   | 2.6   | 3.9    |
| 17.5       | -            | 5      | 11      | 11.6   | 38.1   | 2.3   | 3.5    |
| 18         | 11/16"       | 5      | 11      | 10.0   | 32.8   | 2.0   | 3.0    |
| 19         | 3/4"         | 5      | 11      | 9.3    | 30.5   | 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 weight may have a tolerance of  $\pm 10\%$ . Other sizes and packaging options are available on request.



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