



CARBOGRAPH PACKING C8200

Composition

Pre-oxidized PAN carbon yarns with impregnation of graphite.

Characteristics

C8200 is the compression packing made with PAN pre-oxidized carbon yarns. The packing, easy to cut and install, is impregnated strand by strand with a special colloidal graphite compound for giving to its body extreme compactness and flexibility. It is also available in the style C8300R with metal reinforcement.

Applications

C8200 is a versatile packing that can be used both for all static and dynamic services in the presence of steam, air, gas, oils, bitumen, petroleum and chemical products with the exception of those oxidizing and not compatible with graphite.



Tech Data

| | P bar | lbf/in2 | Vm/S | f/pm | pH | T°C | T°F |
|--|-------|---------|------|------|--------|-----------------|-----------------|
| | 200 | 3000 | 1 | 200 | 2 ÷ 12 | -50 ÷ 350 / 500 | -60 ÷ 660 / 940 |
| | 100 | 1500 | 2 | 400 | | | |
| | 40 | 600 | 20 | 4000 | | | |

- 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
- Graphite and carbon cannot be used with oxidizing fluids

Carbohydr Packing C8200

C8200 is a compression packing mainly for valve services in medium-high temperature with steam and hydrocarbons. It can also be used to seal the dynamic applications.



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**
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CARBOGRAPH PACKING C8200

| 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 | 50.0 | 164.0 | 50.0 | 74.5 |
| 5 | 3/16" | 1 | 2.2 | 33.3 | 109.3 | 33.3 | 49.6 |
| 6 | - | 2.5 | 5.5 | 62.5 | 205.1 | 25.0 | 37.2 |
| 6.5 | 1/4" | 2.5 | 5.5 | 50.0 | 164.0 | 20.0 | 29.8 |
| 8 | 5/16" | 2.5 | 5.5 | 35.7 | 117.1 | 14.3 | 21.3 |
| 9.5 | 3/8" | 2.5 | 5.5 | 25.0 | 82.0 | 10.0 | 14.9 |
| 10 | - | 2.5 | 5.5 | 22.7 | 74.5 | 9.1 | 13.5 |
| 11 | 7/16" | 2.5 | 5.5 | 19.2 | 63.0 | 7.7 | 11.4 |
| 12 | - | 2.5 | 5.5 | 15.6 | 51.2 | 6.3 | 9.3 |
| 12.7 | 1/2" | 2.5 | 5.5 | 13.9 | 45.6 | 5.6 | 8.3 |
| 14 | 9/16" | 5 | 11 | 22.7 | 74.5 | 4.5 | 6.8 |
| 16 | 5/8" | 5 | 11 | 17.9 | 58.7 | 3.6 | 5.3 |
| 17.5 | - | 5 | 11 | 15.6 | 51.2 | 3.1 | 4.6 |
| 18 | 11/16" | 5 | 11 | 13.9 | 45.6 | 2.8 | 4.1 |
| 19 | 3/4" | 5 | 11 | 12.5 | 41.0 | 2.5 | 3.7 |
| 22 | 7/8" | 5 | 11 | 10.4 | 34.1 | 2.1 | 3.1 |
| 25.5 | 1" | 5 | 11 | 7.9 | 25.9 | 1.6 | 2.4 |

- 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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