

POWER[®]gasket 300

DATASHEET



Construction

Compressed non-asbestos jointing-sheet material produced from Aramid fibres, bonded with Nitrile rubber (NBR).

Application

Medium and high pressures and temperatures.

Indicated for sealing petroleum derivatives, water, saturated steam, gases and chemical products in

TYPICAL PHYSICAL PROPERTIES

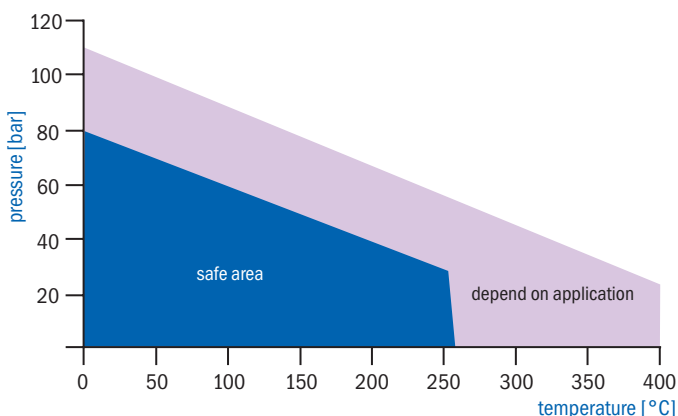
| ASTM Test method | Physical properties | Values |
|------------------|---|----------------------------|
| F 36 | Compressibility | 10 % |
| F 36 | Recovery | 60 % |
| F 146 | Weight increase: 5h / ASTM oil / Nr. 3 @ 150 °C 5h / ASTM Fuel B @ +21÷29 °C | 11 % 9 % |
| F 146 | Thickness increase: 5h / ASTM oil / Nr. 3 @ 150 °C 5h / ASTM Fuel B @ +21÷29 °C | 8 % 7 % |
| F 152 | Tensile strength, transverse | 12 N/mm ² |
| - | Density | cca 1,95 g/cm ³ |

TECHNICAL DATA

Maximal temperature: up to +400 °C
Operating temperature: +260 °C
Maximal pressure: up to 110 bar
Operating pressure: 80 bar
Color: green

SUPLIED DIMENSIONS

Thickness: 0,5; 1,0; 1,5; 2,0; 2,5 and 3,0 mm
Sheet dimensions: 1500 × 1600 a 1500 × 3200 mm



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ISO 9002