



PTFE PLANIFLON™ B01

Composition

- Virgin PTFE

Characteristics

Planiflon™ B01, the virgin sintered PTFE products and gasketing sheets, is suitable for all applications where a PTFE gasket without mineral fillers is required. Virgin PTFE gasket sheets, rod and tubes have high chemical resistance (except alkali and hydrofluoric acid).

Applications

Planiflon™ B01 is suitable for industrial applications, it is available in sheets, bars and tubes to obtain PTFE materials for general and specific uses. It has the following certifications on demand:

- FDA

Tech Data

Planiflon™ B01			
Colour			White
Filler			absent
Density		g/cm ³	2.1
Temperature		°C	-200/+260
thickness 3,0 mm			3500
Compression range	DIN 3535-6	%	14-17
Recovery	DIN 3535-6	%	>20
Creep Relaxation		%	40%
Tensile Strength		MPa	20
PH Range			0 ÷ 14

- 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
- Other gasketing sheet dimensions and thicknesses are available on request



PTFE Planiflon™ B01

The PTFE products and gasketing sheets Planiflon™ are made with special resins and inorganic fillers. The special processing technique minimizes the material's cold flow, giving to the sheets great performance. The product range Planiflon™ includes the following articles:

- **B01** - Virgin PTFE
- **B02** - Glass filled PTFE
- **B03** - Graphite filled PTFE
- **B05** - Carbographite filled PTFE



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.

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