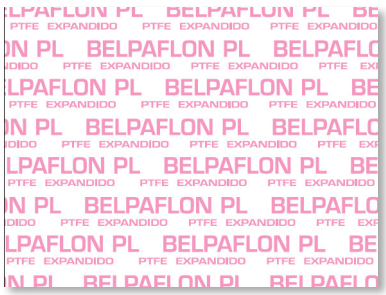
Montero®
Sealing and Insulation Technology

BELPAFLON® PL

EXPANDED P.T.F.E. SHEET FOR GASKETS

COMPOSITION:



BELPAFLON PL is made of pure 100% expanded P.T.F.E.processed in a manufacturing way that produces a microstructure with a high number of multidirectional orientation of the fibers. This process confers a great structural uniformity that gives the material the necessary qualities to be used in a wide range of applications.

BELPAFLON PL is recommended where high resistance to chemical attack and corrosion is required and, in special, for chemical, pharmaceutical and food industry (Complies FDA homologation).

TECHNICAL DATA

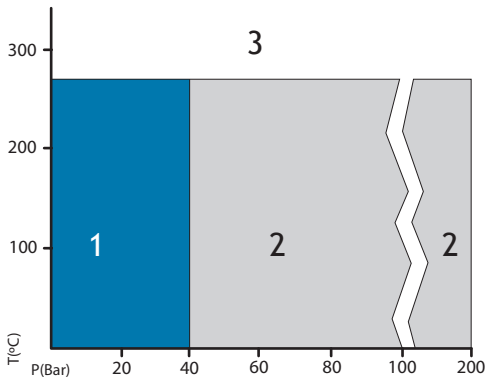
Standard sizes (mm)	1500 x 1500
Standard thickness (mm). Other upon request	1.5; 2.0; 3.0
Temperature min./max. (ºC)	-200 / +260
Compressibility ASTM F-3	66%
Recovery ASTM F-36 A	10%
Leakage Rate (N2) DIN 3535	0.01 ml/min

* Typical properties for 2 mm thickness.

CERTIFICATIONS

FDA (FDA 21, CFR 177-1550)

PRESSURE - TEMPERATURE DIAGRAM



P-T OPERATING GUIDELINES:

1- Usually satisfactory to use without reference to Montero. Technical examination is normally unnecessary.
2- Must refer to Montero for advice. A technical examination is recommended.
3- Area not recommended.

The P-T diagram helps the user or designer who often knows the operating temperature and pressure to carry out an initial selection of a suitable material. The P-T diagram cannot guarantee the suitability of a material for an application.

Good performance and long service life of gaskets depend in large measure on fitting and operation conditions, over which the manufacturer has no control. The data given on this technical sheet should not be used as application limits, but as guidance for an appropriate choice. We can offer guarantees only for the quality of our products.

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