



# PTFE JOINTING SHEET PLANIFLON™ B60

## Composition

- Microcellular modified PTFE
- Inorganic fillers

## Characteristics

The Planiflon™ range has been developed to operate from cryogenic temperatures up to 260°C and can be used with all the most aggressive fluids (ph 0-14). Planiflon™ B60 is a gasketing sheet that shows an excellent chemical resistance, with excellent gas permeability. These gaskets are suitable both for metallic and non metallic flanges.



## Applications

Planiflon™ B60 is suitable for industrial applications for sealing the flanges and has the following certificates:

- TA LUFT
- FDA
- DVGW

## Tech Data

### Planiflon™ B60

Colour			White
Filler			Inorganic
Density		g/cm³	0,85
Temperature		°C	-200/+260
Max operating pressure		Bar	80
P x T max		Bar x °C	-
thickness 0,5 to 2,0			12000
thickness 3,0			8500
Compression	DIN 3535-6	%	>55
Creep	DIN 3535-6	%	<12
Recovery	DIN 3535-6	%	>5
Leakage	DIN 3535-6	mg*s⁻¹*m⁻¹	<0,002
PH Range			0 ÷ 14

- 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.
- Other gasketing sheet dimensions and thicknesses are available on request.
- The dimensional tolerances of the gasketing sheets are: W and L ±3.0%, H ±10.0%.

Size	1.500 x 1.500	60" x 60"
Thickness	0.75 ÷ 6.0	1/32 ÷ 1/4



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.

**CARRARA**  
GLOBAL SEALING SOLUTIONS

**Carrara S.p.A.**

Via Provinciale 1/E - 25030 Adro - BS - Italia  
tel. +39 030 7451121 [www.carrara.it](http://www.carrara.it) - [info@carrara.it](mailto:info@carrara.it)