



# 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



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