



# GASKETING SHEET PLANIFLEX™ PF64

## Composition

Aramid fibres, inert filler and NBR binder

## Characteristics

The compressed fiber gaskets Planiflex™ PF64 are a material with an excellent sealing performance, usable with oils, gas, fuel and inorganic acids. Planiflex™ PF64 shows excellent stress retention properties and excellent sealing performance.

## Applications

Planiflex™ PF64 can be applied continuously in the temperature range -40°C÷250°C and in the pressure ranges up to ratings 600 lbs and PN40. These gaskets show chemical compatibility in the pH range typical of that of nitrile rubbers.



## Tech Data

Properties thickness 1,5 mm		Unit	Value
Binder		--	NBR
Compressibility ASTM F 36		%	11
Recovery ASTM F 36		%	55
Tensile strength DIN 52910	N/mm2		8
Density	g/cm3		1.7
<b>Stress resistance DIN 52913</b>			
16 h, 300 °C, 50 N/mm2	N/mm2		25
16 h, 175 °C, 50 N/mm2	N/mm2		28
<b>Thickness increase acc.to ASTM F 146</b>			
Oil IIR 903, 5 h, 150 °C	%		≤ 10
ASTM Fuel B, 5 h, 23 °C	%		≤ 10
Distilled water. 5h. 100°C	%		≤ 3
<b>Max. operating conditions</b>			
Peak temperature	°C		350
Continuous temperature	°C		250
Continuous temperature with steam	°C		220
Pressure	bar		100
<b>Insulating</b>			
ACV for 60 seconds	V		1000
DCW for 60 seconds	V		1000
IR for 10 seconds	Mohm		> 1

- 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.
- The dimensional tolerances of the gasketing sheets are: W and L ±3.0%, H ±10.0%.

Size	1.500 x 1.500 1.500 x 3.000	60" x 60" 60" x 120"
Thickness	0.4 ÷ 5.0	1/64" ÷ 3/16"



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GLOBAL SEALING SOLUTIONS

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