

INSERT GASKET

LATTY[®]flon 97

the advantages of reinforced PTFE and gasket rigidity

FACILITATES THE INSERTION
OF HIGHLY MALLEABLE GASKETS
BETWEEN FLANGES

Application:

- Gaskets with high chemical resistance for nominal pressures of 100 bar maximum
- Temperature:
-100°C to +250°C

Advantages of the gasket:

- Resistant to most fluids (pH 0-14)
- Resistant to cold creep due to the perforated plate reinforcement
- Gastight (TÜV – approval according to TA-Luft standard)
- Dimensions adapted to the parts list
- Easy fitting
- Reduced tightening pressure



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Why the development of the LATTYflon 97?

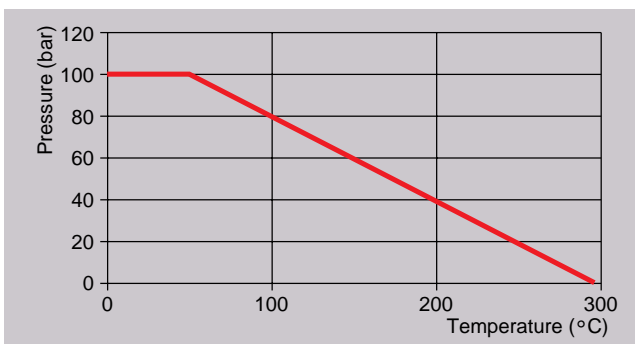
1. As an alternative to asbestos fibres.
2. High safety level during fitting operation.
3. A virtually universal gasket as it is not only suitable for the chemical industry, but also for:
 - the machine building,
 - the aviation and astronautics,
 - the food-processing industry, etc.
4. An economical solution compared with other alternatives.

Technical properties

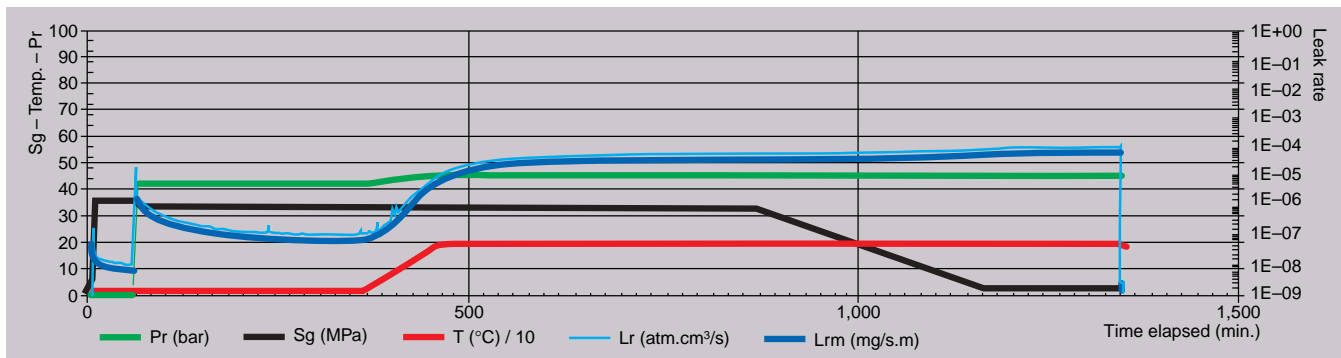
- pH : 0 - 14.
No reaction nor damage when in contact with most chemicals, except with melting alkaline metals (sodium) and with fluorine-containing gases.
- Operating pressure: 100 bar.
- Operating temperature: -100°C to +250°C.
- Associated parameters:
Maximum tightening force 50 MPa (mini. 10 MPa)
This is valid up to nominal diameter 80 mm.
Consult us for higher nominal diameters.

What are the technical advantages?

- ageing stability
- stable to weathering
- universal chemical inertness
- insoluble
- anti-adhesive, easy to remove
- does not absorb moisture
- resistant, even with harsh handling
- dimensionally stable
- flexible



Sealing (CELL type) 35 MPa, 200°C, 40 bar (gasket dimensions: 49 x 90 x 3 mm)



Dimensions available

For gaskets with other dimensions, please consult LATTY international.

CLASSE	PN 16		PN 40	
	Gasket	Insert	Gasket	Insert
Nominal diameter				
DN 15	1/2"		22 x 50	26 x 44
DN 20	3/4"		28 x 60	34 x 53
DN 25	1"		35 x 70	43 x 60
DN 32	1" 1/4		43 x 82	52 x 74
DN 40	1" 1/2		49 x 92	59 x 82
DN 50	2"		61 x 107	70 x 96
DN 65	2" 1/2		77 x 127	86 x 116
DN 80	3"		90 x 142	100 x 130
DN 100	4"	115 x 162	125 x 150	
DN 125	5"	141 x 192	150 x 182	
DN 150	6"	169 x 218	180 x 210	



LATTY[®] international s.a.

Your source for all sealing solutions

PLANT & OFFICES:

1, rue Xavier-Latty - 28160 Brou - France
Phone: +33 (0)2 37 44 77 77 - Fax: +33 (0)2 37 44 77 99
e-mail: customerservice@latty.com - www.latty.com

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