



# LATTY® gold 92

## HIGH-PERFORMANCE ARAMID GASKET



FOOD



GAS



FUGITIVE  
EMISSIONS



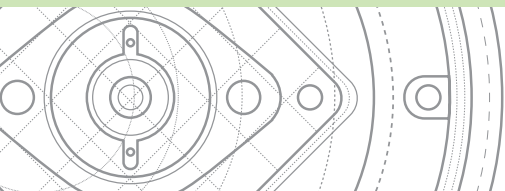
NUCLEAR



WATER



OXYGEN



# LATTY<sup>®</sup> gold 92

## STATIC SEALING

Sheet of compressed gasket, made of aramid fibres, mineral fibres and additives that are finely distributed in a mixture of elastomers.

### Characteristics

- Very good resistance to the various mechanical, thermal and chemical stresses
- Anti-adhesive treatment on both sides
- Flexible sheet suitable for cutting operations
- High elastic recovery

### Homologations

- BAM
- KTW
- WRAS
- PMUC 17-0053
- TUV
- DVGW
- CE 1935-2004

### Industries

- Petrochemical,
- Chemical,
- Energy.

Laboratory testing on specimens with a thickness of :		2 mm
Density		1,70
Loss on ignition (DIN 52911)	%	23
Tensile strength (NF T 48-103)		
Perpendicular direction	N/mm <sup>2</sup>	10
Compressibilité (ASTM F 36)	%	6-12
Elastic recovery (ASTM F 36)	%	≥ 55
Permanent compression (test laboratory CETIM - Nantes)		
Thickness loss at 23°C under 30 N/mm <sup>2</sup>	%	5
Thickness loss at 300°C under 30 N/mm <sup>2</sup>	%	11
Relaxation under stress (DIN 52913)		
Residual load after 16 hours	N/mm <sup>2</sup>	> 34
Thickness loss	%	17
Surface expansion	%	6
Elastic limit		
at 20°C	N/mm <sup>2</sup>	150
at 200°C	N/mm <sup>2</sup>	50
Gas-tightness (DIN 3535/6)	cm <sup>3</sup> /min	< 1
Helium leak (test laboratory CETIM - Nantes)		
Stress 35 MPa/helium pressure 40 bar	atm. cm <sup>3</sup> /s	≤ 1,210 <sup>-3</sup>
Total Chlorine	ppm	< 200

### Parameters (not associated)

- Temperature: < 440°C\*
- Pressure: 100 bar
- In steam environment Consult us

\* For temperatures above 200°C, please consult us

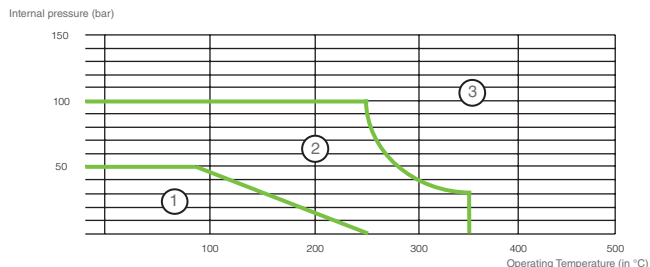
### Dimensions

Dimensions of the sheet:

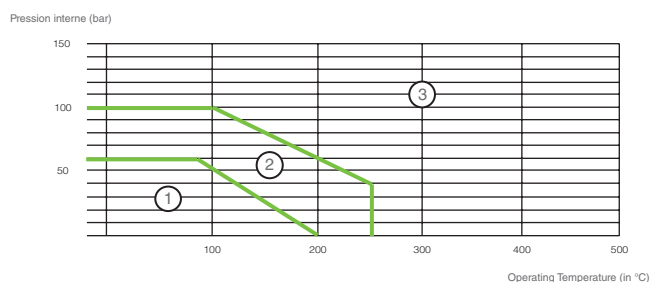
- 1 m x 1,5 m - thickness 0,5 to 4 mm
- 1,5 m x 2 m - thickness 0,5 to 4 mm
- 1,5 m x 1,5 m - thickness 1 to 3 mm

Gaskets cut to specific shapes and dimensions on request. Contact details of our gasket manufacturers on request.

### Liquid sealing



### Liquid sealing



1. Suitable for thicknesses < 3 mm    2. Consult us    3. Not suitable

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