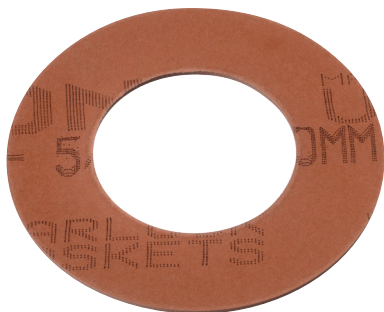


## Euro - Gylon 3501 PTFE



### Description

Modified PTFE reinforced with inert filler material, good creep-resistance, excellent gas tightness. Universal gasket quality for the chemical- and petrochemical industry, applications with acid and lye.

### Color

Reddish brown

### Technical properties

- chemical resistant
- good recovery
- Resistant to creep and flow
- Good temperature - pressure range
- Does not age

### Application

- chemical, pharmacy, petrochemical industry

### Pressure and temperature

Temperature range -210 to +260 °C.  
Pressures up to 83 Bar

### Delivery options

- Sheets are available in size 1500 x 1500 mm in thickness 1 / 1,6 / 2 / 3,2 / 4,8 / 6,4 mm. 0,5 en 0,8mm are available in size 750x750mm.
- Gaskets acc. to EN(DIN) and ASME norm are available from stock. Other shapes and forms are available upon request.

### Approvals and certificates

- BAM
- Chloride institute for liquid and gaseous chlorine

Table 1: Technical data\*

Gasket factor	Norm	Value	Unit
Minimal surface pressure $\sigma_{vu}$	DIN 28090	20	MPa
Maximal surface pressure $\sigma_{vo}$	DIN 29090	160	MPa
Minimum temperature		-210	°C
Maximum temperature		+260	°C
Compression	ASTM F 36 J	7-12	%
Recovery	ASTM F 36 J	40	%
Maximum pressure*		83	bar
Density		2,19	g/cm <sup>3</sup>
Specific leakrate	DIN 3535-6	<0,001	mg/(s*m)
Residual stress	DIN 52 913 150°C-30 MPa	16	MPa
M		5	
Y		3000	PSI

\* depending on temperature and construction

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