

Clipperlon 2130



Description

100% multidirectional expanded PTFE sheet, very low cold flow, high gas-tightness. Universally chemical resistance, pH 0-14, excellently applicable on rough or damaged flange surfaces.

Technical properties

- Chemically inert
- creep- and cold flow resistant
- Great adaptability
- Large temperature- and application limits
- Does not age
- Can easily be cut

Application

Chemical- and various other industries.

Chemical pressure, pressure and temperature

Pressure to max 40 bar
Temperature -240 to max +230 °C.

Supply programme

- Sheets available in 1500 x 1500 mm and thickness 0,5 / 0,8 / 1 / 1,5 / 2 / 3 / 6 mm.
- Gaskets according to EN(DIN) en ASME norm are available from stock. Besides that it is possible to punch or cut virtually any shape or size from a sheet.

Goedkeuring en certificaten

- TA-Lüft

Table 1: Technical data*

Gasket factor	Norm	Value	Unit
Min surface pressure σ_{VU}	EN 13555	27	MPa
Max surface pressure σ_{VO}	EN 13555	160	MPa
Minimum temperature		-240	°C
Maximum temperature short		+270	°C
Compression	ASTM F 36 J	>55	%
Recovery	ASTM F 36 J	>12	%
Max applicable pressure*		40	bar
Density		0,9	g/cm ³
Specific leak-tightness @40bar 30MPa	EN 13555	≤0,01	mg/(s*m)
Creep relaxation	ASTM F38	15	%
M		2	
Y		2800	PSI

* Depending on material and construction

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