



LEADER PTFE sealing sheet CLIPPERLON 2135



Leader Clipperlon 2135 consists of 100% pure multidirectional expanded PTFE.

It is especially made for demanding applications, where full traceability of maintenance products and reliable batch code tracking is needed.

Leader Clipperlon 2135 is marked without using inks or other contaminating colorants, applying a unique embossing process, which keeps the ePTFE clean and pure. This makes it the optimum sealing material for Food and Pharma Applications.

Characteristics

Series: CLIPPERLON

Type: 2135

Material structure: Multidirectional expanded PTFE

Max. temperature: 230 °C

Minimum temperature: -240 °C

Max. pressure: 40 bar

Suitable for medium: Cryogenic, Food & Beverages, Chlorine, gaseous (7782-50-5), Solvents, Chlorine Water < 5% (7782-50-5), Weak Alkalis, Acids, Pharma, Alkalis, Air (compressed air), Strong Alkalis, Weak Acids, Strong acids (except hydrofluoric)

Approval according to: TA-Luft, FDA 21 CFR 177.1550, EC1935 (10/2011), USP Class VI 121 C

Marking: Embossed

Application

Application:

- chemical inert
- high creep resistance
- highly conformable to the sealing surface
- low leak rate
- suitable for high temperatures
- non ageing
- Recommended in: Chemical, Food & Beverages, Pharma

Technical Information

Technical information:

- Particularly for use with harsh chemicals from pH 0 to 14 (except for molten alkali metals and elemental fluorine gas)
- Pressure up to 55 bar (higher pressures depending on the individual installation)
- Temperature from -240 °C up to +230 °C

Approval

Approvals:

- USP Class VI [not intended for implantation into the human body]
- FDA 21 CFR 177.1550
- EC1935 (10/2011 - 2023/2006)
- BAM for gaseous and liquid Oxygen
- Blow-Out certified acc. VDI 2200
- TA-Luft for steel components
- TA-Luft for glass lined components

Options

Options:

- Gasket Sheets size 1500 mm x 1500 mm
- Thickness 0,5 mm to 9 mm
- Cut / punched gaskets
- Also with complex shape

Thickness mm	Length mm	Width mm	Article
0.5	1500	1500	13362573
1	1500	1500	13362574
1.5	1500	1500	13362575
2	1500	1500	13362576
3	1500	1500	13362577
6	1500	1500	13362578

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