

LEADER Expanded PTFE sealing tape CLIPPERLON 660



Clipperlon 660 is the new generation of multidirectional expanded PTFE gasket tapes for use in pipeline and apparatus flanges. The optimized fibre structure of this material leads to significantly improved creep resistance and a lower compressive creep, compared to the products used so far.

Leader Clipperlon 660 is self-adhesive on one side, flexible and compressible. Due to the high conformability the gasket adapts optimally to flange roughness and unevenness.

Leader Clipperlon 660 is made from 100% pure multidirectional expanded PTFE. Therefore it offers an excellent chemical resistance, also in highest demanding applications. Due to the use of high quality raw materials and the regulated manufacturing process this gasket tape is GMP conforming.



Characteristics

Series: CLIPPERLON

Type: 660

Material structure: Multidirectional expanded PTFE

Shape: Flat

Maximum temperature: 230 °C

Minimum temperature: -240 °C

Max. pressure: 40 bar

Suitable for medium: Strong Acids, Natural gas, Fuels, Chlorine, gaseous (7782-50-5), Refrigerants, Alkalis, Weak Alkalis, Strong acids (except hydrofluoric), Lubricant, Hydrocarbons, Oil, Cryogenic, Weak Acids, Solvents, Biodiesel, Acids, Chlorine Water < 5% (7782-50-5), Grease, Air (compressed air), Strong Alkalis

Application

Application:

- chemical inert
- high creep resistance
- highly conformable to the sealing surface
- low leak rate
- suitable for high temperatures
- individual shaping and fast assembly
- Recommended in: Chemical

Technical Information

Technical information:

- Particularly for use with aggressive 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:

- FDA 21 CFR 177.1550 (PTFE)
- EC1935 (10/2011 - 2023/2006)
- USP Class VI (not intended for implantation into the human body) on PTFE
- 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 Tape Widths from 10 mm to 65 mm
- Thickness 2 mm, 3 mm, 6 mm and 9 mm
- Standard Roll Length 10 m

Width mm	Thickness mm	Roller length m	Article
10	2	10	13362591
10	3	10	13362597
10	6	10	13362609
10	9	5	13362621
15	2	10	13362592
15	3	10	13362598
15	6	10	13362610
15	9	5	13362622

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Width mm	Thickness mm	Roller length m	Article
20	2	10	13362593
20	3	10	13362599
20	6	10	13362611
20	9	5	13362623
25	2	10	13362594
25	3	10	13362600
25	6	10	13362612
25	9	5	13362624
30	2	10	13362595
30	3	10	13362601
30	6	10	13362613
30	9	5	13362625
35	2	10	13362596
35	3	10	13362602
35	6	10	13362614
35	9	5	13362626
40	3	10	13362603
40	6	10	13362615
40	9	5	13362627
45	3	10	13362604
45	6	10	13362616
45	9	5	13362628
50	3	10	13362605
50	6	10	13362617
50	9	5	13362629
55	3	10	13362606
55	6	10	13362618
55	9	5	13362630
60	3	10	13362607
60	6	10	13362619
60	9	5	13362631
65	3	10	13362608
65	6	10	13362620
65	9	5	13362632

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