

ERIKS



LeaderGasket Clipperlon

Flange Gasket Solutions
for food & pharma



Complete range of gasket solutions for food, pharma and sterile processes

Leader Gasket provide with its Clipperlon PTFE range a strong portfolio of food industry and pharmaceutical solutions to the industry.

- EC 1935 2004
- FDA 21 CFR 177.1550
- USP class VI USP 88
- GMP Good Manufacturing Practices
- Batchcode and full traceability
- Chinese Food Safety Regulation
- High Purity

Biaxially filled PTFE



CLIPPERLON 2100

- Modified PTFE sheet (gasket) with Silica Filler.
- Universal grade with good coldflow resistance and stress retention even at elevated temperatures.
- Suitable for steel flanges.



CLIPPERLON 2110

- Modified PTFE sheet (gasket) with hallow glass microsphere filler.
- Highly compressible homogeneous structure with outstanding seal properties even at lower seating stress.
- Suitable for all flange types including reinforced plastic and glass lined.



CLIPPERLON 2115

- Natural white modified PTFE sheet with hollow glass microspheres "non pigment" USP confirming.
- Highly compressible homogeneous structure with outstanding seal properties even at lower seating stress.
- Suitable for all flange types including reinforced plastic and glass lined.

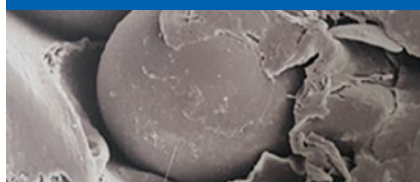


CLIPPERLON 2120

- Modified PTFE sheet (gasket) with barium sulfate filler.
- Barium sulfide filled sheet particularly suitable for hydrofluoric and chlorine applications approved by chlorine institute.
- Suitable for steel flanges.

BIAXIALLY FILLED PTFE

Clipperlon Biaxially filled PTFE range is a new generation of modified PTFE with specific fillers in bi-axial oriented molecule chains. The structure of the material creates outstanding sealing characteristics with excellent recovery and reduced cold flow. All components in the Clipperlon range are EC 1935/FDA compliant and clean of nature confirming food, pharma and high purity applications in a temperature range of minus 240 till plus 260°C with pressures up till 85 Bar* (depending on application)



Product approvals and declarations



Material	Certificate or declaration					
	EC 1935	FDA	USP class VI	ADI	TA Luft	CHINESE FOOD SAFETY REGULATION
Clipperlon 2100	✓	✓		✓	✓	
Clipperlon 2110	✓	✓		✓	✓	
Clipperlon 2115	✓	✓	✓	✓	✓	
Clipperlon 2120	✓	✓		✓	✓	
Clipperlon 2135	✓	✓	✓	✓	✓	✓
Clipperlon 600	✓	✓		✓	✓	✓
Clipperlon 660	✓	✓		✓	✓	✓

Clear certifications and declarations



Expanded PTFE



CLIPPERLON 2135

- Multidirectional 100% ePTFE sheet [gasket].
- Very good adaptability and tightness with good blow out resistance in demanding flange applications.
- Inkfrees, embossed marking.
- Suitable for steel flanges.



CLIPPERLON 600

- Monodirectional 100% ePTFE joint sealant.
- Uniform gasket tape forming a thin but yet strong reliable gasket under compression.
- Suitable large, complex and damaged flanges. Sealing joint by overlap.



CLIPPERLON 660

- Multidirectional ePTFE gasket tape.
- Newest generation of Multi directional orientation of ePTFE fibers leading to significant increased creep resistance.
- Suitable for flange, equipment and HE gasket.
- Optimal adaption to flange roughness and unevenness.

Special gasket solutions

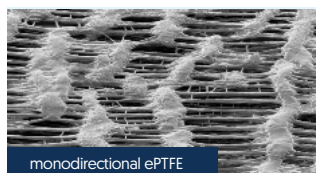
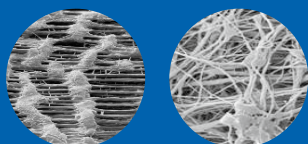


HIGH PURITY 2135 SANITARY SEAL

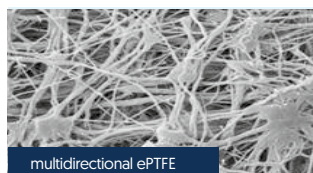
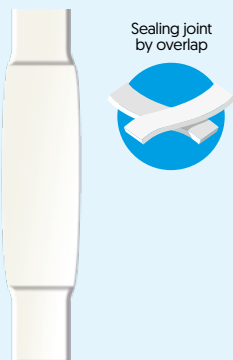
- 100% chemically inert
- High Purity (pre) compressed s rings for sanitary couplings or ceramic flanges

EXPANDED PTFE

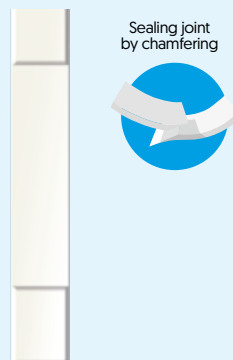
Clipperlon Expanded PTFE range is 100% (mono- or multidirectional) ePTFE with the highest purity and conformity without any fillers or pigments, chemically inert. The material is highly compressible, mechanically strong and shows good sealing characteristics at sufficient seating stress. The highest purity USP class VI confirming ePTFE material suitable in a temperature range of minus 240 till plus 260°C with pressures up till 60 Bar.



CLIPPERLON 600



CLIPPERLON 660



IEDERE
GEWENSTE
AFMETING!



CLIPPERLON WELDED GASKETS

- Clipperlon BIAx PTFE welded gaskets
- Manufactured with a unique process
- Unlimited in size and shape



Clean manufacturing and Packaging solutions

ERIKS provide "Lean in Clean" production and packaging service in accordance with GMP 2023/2006/EC as part of the EC 1935/2004 guideline on producing Flange Gaskets for Food and Pharma Industries.

In a controlled clean environment (slightly underpressured) room materials are stored and produced avoiding any dust, moisture or contamination. Under the same condition the end product is packaged in antistatic PE bags with clear labeling indicating material size and applicable norms and requested batch code for full traceability.



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Let's make industry work better

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