




JUNIO 281 PTFE ENVELOPE GASKET



CONSTRUCTION

JUNIO 281 PTFE Envelope Gasket consists of rubber-asbestos, non-asbestos, rubber, corrugated stainless steel etc. cushion material encased in PTFE envelope, resulting in a gasket with the excellent corrosion resistance of PTFE and the strength and resilience of core material. It can be produced in several types to meet the most demanding applications.

| | PTFE | Style | Remark |
|-------|---|---|---|
| VP281 |  | V type Slit in center from outside JUNIO VP281 | An economical solution for lower pressure applications. |
| SP281 |  | L type cut PTFE into square form JUNIO SP281 | For use with medium and higher pressure. |
| UP281 |  | U type Heated & welded at one joint JUNIO UP281 | Normal for DN 200mm |

APPLICATION & PROPERTIES

JUNIO 281 PTFE Envelope Gaskets are the ideal solution for applications demanding virtually 100% chemical resistance and where the mechanical properties of a compressed gasket material are also needed. They perform well in the food and process industries where contamination of the medium cannot be permitted, Suitable for medium strong alkalis, cryogenic fluids, oxygen, chlorine gas etc.

Virtually 100% chemically resistant.

Temperature range from -200 to $+250$, depending on the core.

Mechanical strength dependent on core selection.

Pressure 4 Mpa

STANDARD & DIMENSION

ASME B16.5, DIN, and according to your requirement

Normal Thickness:

Thickness of core: 2.0 mm

Thickness of PTFE: $0.5 \text{ mm} + 0.5 \text{ mm} = 1.0 \text{ mm}$

The thickness of core or envelope can be adjusted.

From 20 mm to 500 mm are made in one piece

From 500 mm upwards are welded.

There are no limitations regarding sizes for gaskets with welded envelopes.



All data quoted are based on our extensive tests and years of experience, however, they can only serve as guide values. Failure to select proper sealing products could result in property damage and serious injury. Specifications are subject to change without notice.

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