

# PTFE Tefmet with Metal Insert



Pure PTFE gasket reinforced with a perforated stainless steel 304 insert, easy installation, cold flow is limited by the insert. Universally chemically resistant, acids and alkalis. For temperatures -100 up to +250 °C.

## Properties surface

- : Chemical resistant
- Sealed against cold flow
- Large temperature/pressure application range
- Non ageing
- Easy fitting

## Applications

- : Chemical

## Delivery options

- : Gaskets: according to EN(DIN) and ASME norms generally available from inventory. In addition, nearly every special dimension or shape is available upon request

## Tests and approvals

- : Not Applicable

## Technical specifications

- : Available on request

**Table 1: Technical Specifications PTFE Tefmet**

Gasket factor	Norm	Value	Unit
Minimum surface pressure $\sum_{vu}$	Part 2	10	MPa
Maximum surface pressure $\sum_{vo}$	Part 2	80	Mpa
Minimum temperature		-100	°C
Maximum temperature		+250	°C
Compression	ASTM F36		%
Recovery	ASTM F36		%
Maximum allowable pressure		40	bar

For more information, a quotation or to place an order, please contact one of our specialists on 0121 501 2021 or your local service centre ([www.eriks.co.uk](http://www.eriks.co.uk))