RANKINE
GASKETS

PRODUCT DATASHEET

Soft sheet gaskets

Cut gaskets from graphite, PTFE and compressed fibre sheet.



Full-face graphite sheet gasket and PTFE ring gasket. Product images are 3D renders.

Cut gaskets from graphite, PTFE and compressed fibre sheet, for utilities, water and lower-pressure process lines.

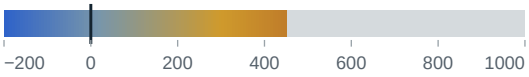
Construction and styles

- Graphite with tanged stainless insert
- Filled PTFE for chemicals
- Compressed non-asbestos fibre
- Ring and full-face patterns, any size

Specification

Standards	**ASME B16.21, EN 1514-1**
Pressure	**Class 150 to 300**
Flange faces	**Flat face and raised face**
Temperature	**−200 to 450 °C**

TEMPERATURE RANGE, °C



Graphite 450 °C in air; PTFE 260 °C

Notes

- For utilities, water and lower-pressure process lines; Class 150 to 300.
- Typical limits: flexible graphite 450 °C in air, PTFE 260 °C.
- Use the thinnest gasket the flange condition allows; thinner sheet gaskets resist creep better.

Specify when enquiring

- Size and pattern (ring or full face)
- Flange standard and pressure class
- Sheet material and thickness
- Service temperature, pressure and media