

Kammprofile gaskets

Application areas

- TEADIT Kammprofile gaskets are used by the chemical and petrochemical industry, as well as in power stations and refineries, on both standard pipe-work and specialist applications, e.g. shell and tube heat exchangers, etc.
- TEADIT Kammprofile gaskets offer outstanding flexibility and recovery, assuring seal integrity under pressure and temperature fluctuations, flange rotation, bolt stress relaxation and creep.
- Depending on kind of metal used, TEADIT Kammprofile gaskets can be used for all media from pH 0 to 14.

Material properties

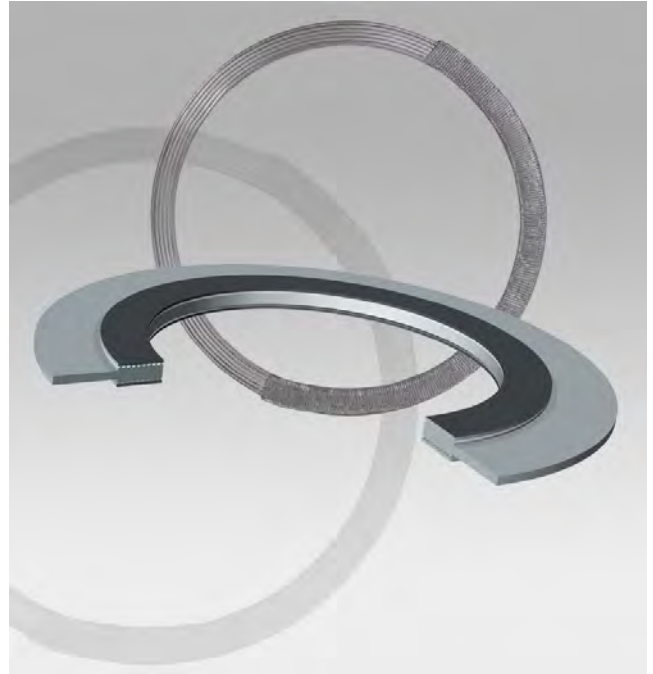
Kammprofile gaskets are constructed from a precision serrated metallic core with soft gasket materials – either flexible graphite or expanded PTFE -bonded to either side.

Materials for metallic core

1.4541, 1.4571, 304, 316L, 321
(Other materials on request)

Materials for sealing face

- ePTFE: 260°C
- Graphite: 450°C**up to 650 °C (1,200 °F) with steam



Different styles

- without outer location ring
- with integral outer location ring (with preset breaking point)
- with loose fitting outer location ring
- flat shape
- curved shape

Since all properties, specifications and application parameters shown throughout this catalogue are approximate and may be mutually influenced, your specific application should not be undertaken without independent study and evaluation for suitability. All technical data and advice given is based on experiences TEADIT® has made so far. Failure to select proper sealing products can result in damage and/or personal injury. Properties, specifications and application parameters are subject to change without notice. TEADIT® does not undertake any liability of any kind whatsoever. Please note: the colour of the actual product might vary from the above image on this data-sheet.

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