

## 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)

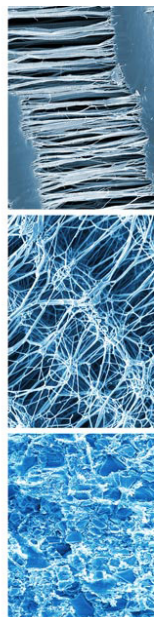
### Materials for sealing face

- 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

NO WAY THROUGH



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