



KAMMPROFILE GASKET

The Gee Graphite Kammprofile/Camprofile is a composite gasket which utilises a serrated metal core with soft facing material. The metal core is machined on each contact face with concentric serrations which provide high surface stress ensuring that the soft coating flows into imperfections in the flange even at relatively low bolt loads. The result is a gasket which combines the benefits of soft cut materials with the advantages of seal integrity associated with metallic gaskets.

- **Layers**
Graphite (0.5 mm or 0.8 mm) or PTFE (0.5 mm)
- **Kammprofile pitch**
1.0 mm (other pitches on request)
- **Core material**
1.4571 (other materials on request)
- **Pressure**
Up to max. 400 bar
- **Temperature with graphite layers**
-200 °C up to 450 °C (550 °C) Consult Gee for further temperature information above 450°C
- **Temperature with PTFE layers**
-200 °C up to 250 °C
- **Dimensions**
See DIN 2690 / ANSI / EN 1514-TG

Expanded graphite is the most common facing material used for Kammprofile/Camprofile gaskets, however other materials can be used, such as PTFE for chemically aggressive applications or mica for higher temperature applications. Main applications are steel flanges and steel vessels. Special purpose dimensions are available on request.

GEE

All data quoted is based on years of experience in production & operation of sealing solutions. In view of the wide variety of possible installation & operating conditions this cannot draw final conclusion in all application cases regarding the behaviour of the product. The data may not therefore, be used to support any warranty claims. Should you have any doubts about the choice of material, please contact Gee Graphite direct. Tel UK 01924 480011.

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