



# PLANISTEEL CAMPROFILE CONVEX

## Composition

- Grooved metal core in stainless steel or special alloys.
- NR convex profile
- Filler layers such as graphite, PTFE, or mica.

## Characteristics

Unlike standard Kamprofile gaskets, the convex design allows for better adaptability to flange surfaces, reducing the risk of leakage. This profile helps compensate for small irregularities in the mating surface.

## Applications

Camprofile Convex gaskets are primarily used in equipment subjected to significant variations in pressure and temperature, which can stress the flanged joint during operation. The temperatures at which the Camprofile Convex can be used depend on the choice of core material and filler coating, for pressure ratings ranging from class 150 up to 2500 psi (or their metric standard equivalents). Graphite cannot be used for services involving oxidizing fluids.



## Planisteel Camprofile Convex

Camprofile Convex gaskets are a type of metal gasket designed to ensure high sealing performance in critical industrial applications. They are a variant of Camprofile gaskets, characterized by a convex profile that improves contact pressure distribution and optimizes performance.



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