



Technical Data Sheet

Klinger Maxigraph Corrugated Gaskets

Klinger Maxigraph consists of a corrugated metallic core encapsulated by a graphite coating.

Excellent micro sealing performance from the graphite is combined with the strength of the metallic core.

General Properties

- Robust and easy to handle.
- Corrugations in the core develop high stress areas to produce a gasket with excellent leak-tightness at low bolt loads.
- Excellent chemical resistance.
- Resistant to high and low temperatures.
- Suitable for use in standard flanges and in vessel applications.
- Good gasket rigidity, even for narrow sealing widths.
- Fire-Safe.
- Maximum Temperature: 450°C
- Graphite Purity: 98%

Availability

- Standard core material: 316
- Other core materials are available including:

Stainless steels 304 & 904

Nickel alloys, including Inconel's, Incoloy's and Hastelloy's.



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

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