



Klinger Maxigraph

Klinger Maxigraph consists of a corrugated metallic core encapsulated by a graphite coating. Excellent microsealing performance from the graphite is combined with the strength of the metallic core.

The Klinger group has been recognised as the market leader in gaskets and sealing for over a century. Our research and development laboratories have investigated over 250 different fibre forms in the search for asbestos free alternatives. The search has resulted in a range of high quality and high performance asbestos free materials that have been proven in service

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 Inconels, Incolloys and Hastelloys

