



## 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