



KLINGERstatite

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

KLINGERstatite offers a low cost sealing solution for applications where the additional strength offered by fibre reinforcements such as aramid, glass or carbon is not a requirement. Paper-based materials are often used in low-temperature and low-pressure applications.

KLINGERstatite is based on cellulose fibre and can be supplied in sheet, roll or gasket form. It is extensively used in the automotive industry where its excellent oil and fuel resistance provides long lasting and reliable sealing at low cost.

Typical Specifications

Tensile Strength		12N/mm ²
Density		0.7g/cm ³
Compressibility	ASTM F 36 A	25-40%
Recovery	ASTM F 36 A	40%

Weight increase after fluid

ASTM oil 3	24h/20 °C	15%
ASTM Fuel B	24h/20 °C	15%
Water	24h/20 °C	90%

Thickness increase after fluid

ASTM oil 3	24h/20 °C	5%
ASTM Fuel B	24h/20 °C	5%
Water	24h/20 °C	30%



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