



KLINGERSil C-4408

High quality non-asbestos grade based on aramid fibre with nitrile rubber binder and steel wire mesh reinforcement. A general purpose material for many industrial-sealing applications.

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

- Good resistance to oils, fuels, hydrocarbons
- Good creep resistance
- Very successful in internal combustion engine applications
- Graphite anti-stick finish on both sides

Tests and Certifications

- BS 7531 Grade Y (without reinforcement)

Availability

- Sheetting (m): 2.0 x 1.5*, 4.0 x 1.5, 1.5 x 1.0
- Thickness (mm): 0.75, 1.0, 1.5

* - Denotes standard sheet size

Other Grades Available:

KLINGERSil C-4400, without reinforcement

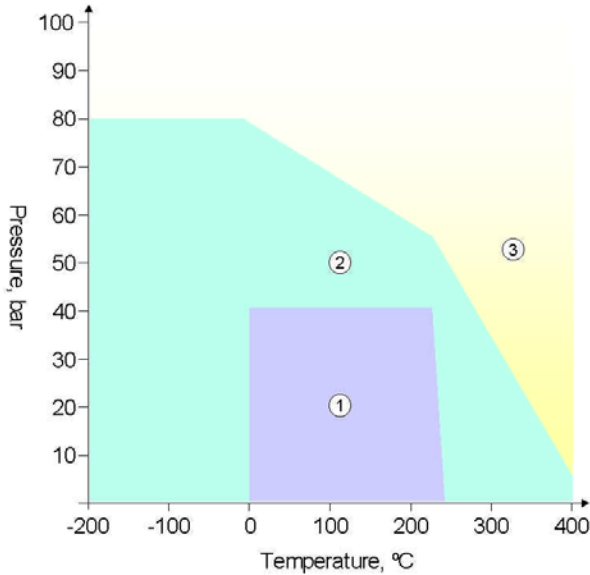
KLINGERSil C-4409, mild steel reinforcement

KLINGERSil C-4409-L, with stainless steel reinforcement





KLINGERSil C-4408



Application Guidelines

1. Usually satisfactory without reference.
2. Usually satisfactory, but suggest you refer to Klinger for advice
3. Caution: May be suitable but essential that you refer to Klinger for advice.

Chemical compatibility must be considered in all cases.

Typical Specifications

Compressibility ASTM F 36 A		8%
Recovery ASTM F 36 A		50%
Stress relaxation DIN 52913	50MPa, 16h/300 ⁰ C	28MPa
Klinger cold/hot compression	Thickness decrease 23 ⁰ C	10%
50MPa	decrease at 300 ⁰ C	22%
Gas leakage according to DIN 3535/6		2.5ml/min
Chlorides (soluble)		150ppm
Thickness increase after fluid	Oil no.3:5h/150 ⁰ C	5%
Immersion ASTM F 146	Fuel B:5h/23 ⁰ C	5%
Density		1.9g/cm ³

Agency Office
 East Anglian Sealing Co Ltd
 Units 4-8 Goldingham Hall
 Bulmer
 Sudbury Suffolk CO10 7ER

Web: www.easeals.co.uk

Email: sales@easeals.co.uk

Tel: 01787 880433
 Fax: 01787 880442

All information and recommendations contained in this specification sheet are to the best of our knowledge correct. Since conditions of use are beyond our control, users must satisfy themselves that the products are suitable for the intended processes and uses. No warranty is given or implied in respect of information or recommendations or that any use of products will not infringe rights belonging to other parties. In any event or occurrence our liability is limited to our invoice value of the goods delivered by us to you. We reserve the right to change product design and properties without notice