



KLINGER STATITE



KLINGERstatite is an impregnated paper gasket providing reliable sealing at low cost 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.

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 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.

GENERAL PROPERTIES

- » Available in roll form
- » Excellent chemical resistance
- » High compressibility

AVAILABILITY

- » Thickness (mm): 0.15, 0.2, 0.25, 0.4, 0.5, 0.8, 1.0, 1.6, 3.2
- » Sheeting (m): 1.0 x 1.0

Also available in rolls:

THICKNESS (MM)	0.15	0.2	0.25	0.4	0.5	0.8	1.0	1.6	3.2
ROLL LENGTH (M)	100	100	100	100	100	100	50	50	25

TYPICAL SPECIFICATION

(Based on 0.8mm thick sample)

PROPERTIES	VALUES
Min. Tensile Strength (ASTM F152)	>13N/mm ²
Compressibility (ASTM F 36 G)	25-40%
Recovery (ASTM F 36 G)	0.4 %
Max. continuous service temp.	120°C
Max. Pressure	8 Bar
Weight increase after fluid:	
Oil IRM 903, 5h/150°C	<15%
Fuel B, 5h/23°C	<15%
Water, 5h/23°C	<90%
Thickness increase after fluid:	
Oil IRM 903, 5h/150°C	<5%
Fuel B, 5h/23°C	<5%
Water, 5h/23°C	<30%
Density	0.7g/cm ³

HEAD OFFICE

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FM 602916

FM 10571

OHS 570166

EMS 570165

KLINGER RUNCORN

Tel: 01928 577 030
Fax: 01928 575 233

KLINGER SOUTHAMPTON

Tel: 02380 611 855
Fax: 02380 610 360

KLINGER ABERDEEN

Tel: 01224 772 962
Fax: 01224 772 953

KLINGER IMMINGHAM

Tel: 01469 575 289
Fax: 08449 676 779

KLINGER MIDDLESBROUGH

Tel: 01642 220 289
Fax: 01642 220 290

KLINGER GRANGEMOUTH

Tel: 01324 472 231
Fax: 01324 482 111