

KLINGER® Gasket Materials Comparison Datasheet

Product Code: KLINGER

Product Description

Our Klinger non-asbestos gaskets have been designed to provide the same excellent resistant properties found in asbestos based gaskets, without any of the drawbacks. Made from a number of different fibres and rubber binders, they cover a wide range of applications. They are easy to cut, handle and fit, with good resistance to a range of chemicals.

Comparison Table

Material Type	WRAS Approval	Continuous Max Temp (°C)	Max Temp (°C)	Max Pressure (Bar)	Standard Sheet Sizes (mtrs)	Thickness (mm)
KLINGERSil C-4324	Yes	180°C	350°C	50	2.0 x 1.5	0.4 - 3
KLINGERSil C-4400	No	200°C	400°C	100	2.0 x 1.5	0.25 - 3
KLINGERSil C-4430	Yes	200°C	400°C	100	2.0 x 1.5	0.25 - 4
KLINGERSil C-4500	No	220°C	400°C	100	2.0 x 1.5	0.4 - 3
KLINGERSil C-8200	No	150°C	200°C	60	2.0 x 1.5	0.5 - 3
KLINGER Quantum	No	350°C	400°C	100	2.0 x 1.5	0.8 - 3
KLINGER Statite Gasket Paper	No	100°C	120°C	8	1.0 x 1.0	0.15 - 6.4
KLINGER Top-Graph 2000	No	220°C	400°C	100	2.0 x 1.5	0.5 - 3
KLINGER Top-Sil-ML1	Yes	300°C	400°C	40	2.0 x 1.5	0.75 - 3
KLINGER Graphite SLS/AS	No	460°C	400°C	140	1.0 x 1.0	0.45 - 3
KLINGER Graphite PSM/AS	Yes	460°C (in oxidising atmospheres) 3000°C (in non-oxidising atmospheres)	460°C	150	1.0 x 1.0	0.8 - 3



ISO 9001 : 2015
REGISTERED

The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.

Comparison Table Continued

Material Type	WRAS Approval	Continuous Max Temp (°C)	Max Temp (°C)	Max Pressure (Bar)	Standard Sheet Sizes (mtrs)	Thickness (mm)
KLINGER Top-Chem 2000	No	260°C	260°C	150	1.5 x 1.5*	1 - 3
KLINGER Top-Chem 2003	No	200°C	260°C	100	1.5 x 1.5*	1 - 3
KLINGER Top-Chem 2005	No	200°C	400°C	120	1.5 x 1.5*	1.5 - 3
KLINGER Top-Chem 2006	No	200°C	400°C	120	1.5 x 1.5*	1.5 - 3
KLINGER Soft-Chem	No	200°C	250°C	60	1.5 x 1.5	1 - 3
KLINGER Milam PSS	No	900°C	900°C	5	1.2 x 1.0	1.3 - 3

Additional Information:

Maximum temperature and pressure should not be used at the same time. All values are dependent on application.

Other sheet sizes available on request.

*Can be welded to form gaskets larger than sheet size.



The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.