



KLINGERSIL® TOP-GRAPH 2000

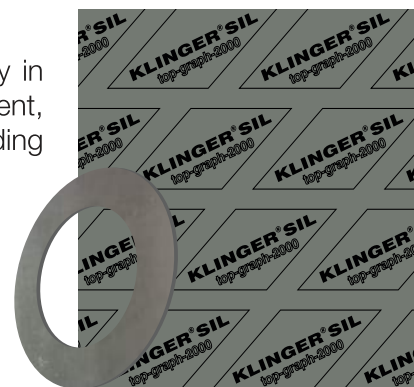
Thanks to its high degree of inherent stability this material offers reliability in handling. Due to the high load bearing capacity and the low embrittlement, KLINGER®top-graph 2000 is ideal for the use with steam and other demanding applications.

Material Sealing material with aramid fiber, graphite and NBR rubber.

Color Black / black

Sizes 2000x1500mm | 4000x1500mm

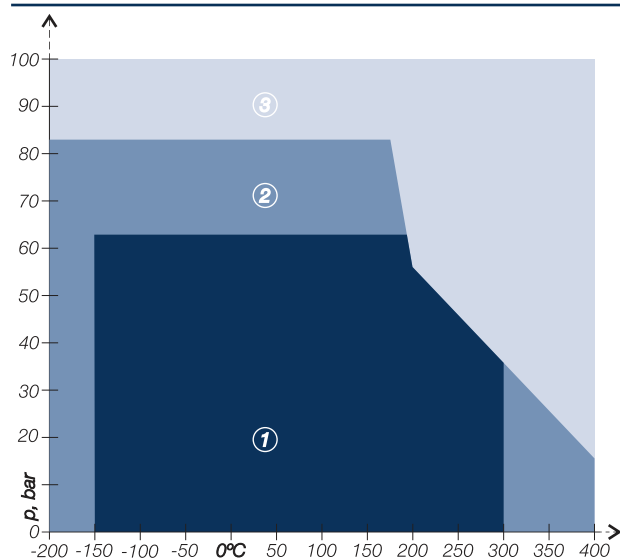
Thicknesses 0,4 mm - 6,4mm



Technical Data - Typical values * thickness for 1.5mm

Compressibility ASTM F 36 A		%	12
Recovery ASTM F 36 A		%	50
Heat loss DIN 52911		%	25
Stress relaxation BS 7531	40Mpa / 300°C	Mpa	26
KLINGER hot compression 50 Mpa	Thickness decrease at 23°C	%	13
	Thickness decrease at 300°C	%	13
Thickness increase after fluid (ASTM F 146)	Oil ASTM N° 3: 5h a 150°C	%	5
	Fuel B: 5h a 23°C	%	6
Weight increase after fluid (ASTM F 146)	Oil ASTM N° 3: 5h a 150°C	%	10
	Fuel B: 5h a 23°C	%	10
Density		g/cm3	1,70

* Reference numbers between allowed value ranges. For information on the value ranges, contact us.



Pressure and Temperature Chart

- ① If the temperature and pressure of your application are in this area, technical assessment is not necessary.
- ② If the temperature and pressure of your application are in this area, a technical assessment is recommended.
- ③ If the temperature and pressure of your application are in this area, a rigorous technical assessment must be carried out.