



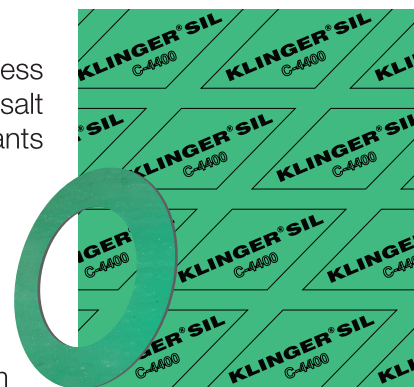
### KLINGERSIL® C-4400

Highly sealable material recommended for use in gases and requires less comprehensive sealing load. Resistant to oils, water, steam, gases, salt solutions, fuels, alcohols, organic and inorganic acids, hydrocarbons, lubricants and refrigerants.

**Material** Sealing material with aramid fiber and NBR rubber.

**Color** Green / Green

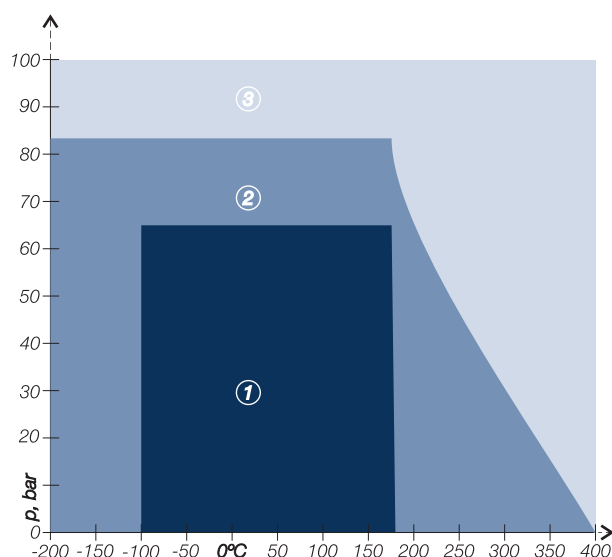
**Sizes** 2000x1500mm | 4000x1500mm **Thicknesses** 0,4 mm - 6,4mm



### Technical Data - Typical values \* thickness for 1.5mm

Compressibility ASTM F 36 A		%	12
Recovery ASTM F 36 A		%	45
Heat loss DIN 52911		%	32
Stress relaxation BS 7531	40Mpa / 300°C	Mpa	23
KLINGER hot compression 50 Mpa	Thickness decrease at 23°C	%	13
	Thickness decrease at 300°C	%	20
Sealability DIN 3535/4		ml / min.	1,0
Thickness increase after fluid (ASTM F 146)	Oil ASTM N° 3: 5h a 150°C	%	4
	Fuel B: 5h a 23°C	%	7
Weight increase after fluid (ASTM F 146)	Oil ASTM N° 3: 5h a 150°C	%	15
	Fuel B: 5h a 23°C	%	15
Density		g/cm3	1,60

\* 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.