



KLINGERSIL® C-4201

Sealing material for applications in oil, solvent, water, low temperature steam and other chemicals in general.

Material Sealing material with aramid fibers bonded with NBR rubber.

Color Green /Green

Sizes 2000x1500mm | 4000x1500mm

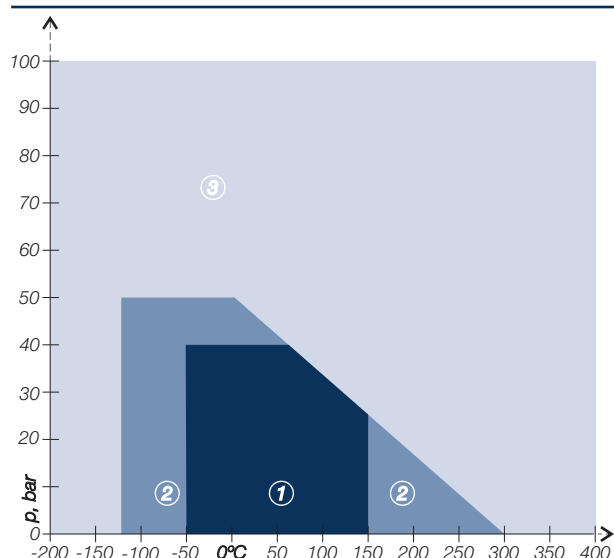
Thicknesses 0,4 mm - 6,4mm



Technical Data - Typical values * thickness for 1.5mm

Compressibility ASTM F 36 A		%	15
Recovery ASTM F 36 A		%	55
Heat loss DIN 52911		%	25
Stress relaxation BS 7531	40 Mpa / 200°C	Mpa	20
KLINGER hot compression 50 Mpa	Thickness decrease at 23°C	%	16
	Thickness decrease at 200°C	%	26
Thickness increase after fluid (ASTM F 146)	Oil ASTM N° 3: 5h a 150°C	%	5
	Fuel B: 5h a 23°C	%	7
Weight increase after fluid (ASTM F 146)	Oil ASTM N° 3: 5h a 150°C	%	13
	Fuel B: 5h a 23°C	%	13
Density		g/cm3	1,7

* 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.