

## DATA SHEET KLINGER C-4201 with wire mesh

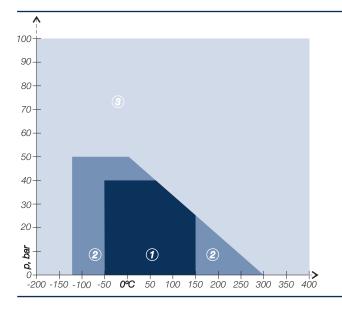


## **RSIL**® **KLINGERSIL** KLINGERSIL® C-4201 with wire mesh C-4201 Sealing material for applications in oil, solvent, water, low temperature **KLINGERSIL** steam and other chemicals in general. Able to operate in applications with a C-4201 high level of stress due to the wire mesh insert. < ( klingersil) RSIL C-4201 Sealing material with aramid fibers, NBR rubber and wire mesh. Material **IGERSIL**® ( 4201 Color Green / Green KLINGERSIL **RSIL**® C-4201 **Sizes** 2000x1500mm |4000x1500mm LINGERSIL Thicknesses 0,8 mm - 6,4mm

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

Compressibility ASTM F 36 A		%	14
Recovery ASTM F 36 A		%	50
Heat loss DIN 52911		%	17
KLINGER hot compression 50 Mpa	Thickness decrease at 23°C	%	17
	Thickness decrease at 200°C	%	24
Thickness increase after fluid (ASTM F 146)	Oil ASTM № 3: 5h a 150ºC	%	5
	Fuel B: 5h a 23°C	%	4
Weight increase after fluid (ASTM F 146)	OilASTM Nº 3: 5h a 150ºC	%	12
	Fuel B: 5h a 23°C	%	11
Density		g/cm3	1,9

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



## **Pressure and Temperature Chart**

- If the temperature and pressure of your application are in this area, technical assessment is not necessary.
- 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.

