



### KLINGERSIL® C-4408

Sealing material for general applications with moderate temperatures and pressures. Good performance with oils, water, salt solutions, fuels, alcohols, lubricants and solvents.

**Material** Sealing material with aramid fibers, NBR rubber and expanded metal reinforcement.

**Color** Green / Green

**Sizes** 2000x1500mm | 4000x1500mm

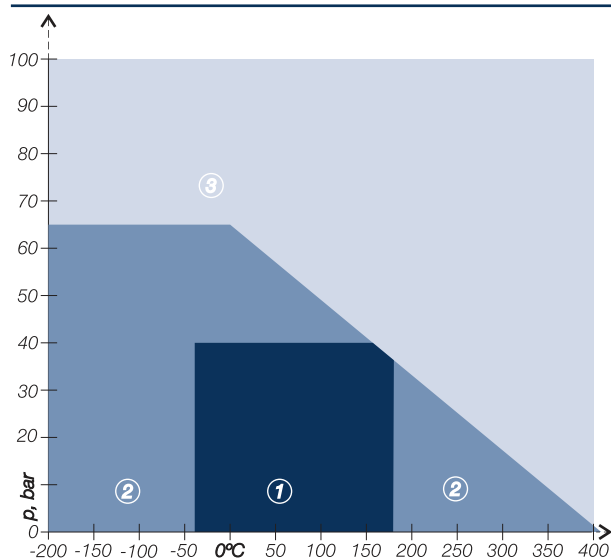
**Thicknesses** 0,4 mm - 6,4mm



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

|                                                    |                             |       |     |
|----------------------------------------------------|-----------------------------|-------|-----|
| <b>Compressibility ASTM F 36 A</b>                 |                             | %     | 11  |
| <b>Recovery ASTM F 36 A</b>                        |                             | %     | 40  |
| <b>Heat loss DIN 52911</b>                         |                             | %     | 15  |
| <b>KLINGER hot compression 50 Mpa</b>              | Thickness decrease at 23°C  | %     | 14  |
|                                                    | Thickness decrease at 300°C | %     | 18  |
| <b>Thickness increase after fluid (ASTM F 146)</b> | Oil ASTM N° 3: 5h a 150°C   | %     | 5   |
|                                                    | Fuel B: 5h a 23°C           | %     | 6   |
| <b>Weight increase after fluid (ASTM F 146)</b>    | Oil ASTM N° 3: 5h a 150°C   | %     | 12  |
|                                                    | Fuel B: 5h a 23°C           | %     | 10  |
| <b>Density</b>                                     |                             | g/cm3 | 2,0 |

\* 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.