



### KLINGERSIL® C-4243

Sealing material for general applications. Suitable for liquids and gases at low pressures and temperatures. Good chemical resistance to water and oil.

**Material** Sealing material with organic fibers and NBR rubber.

**Color** Green / Green

**Sizes** 2000x1500mm | 4000x1500mm

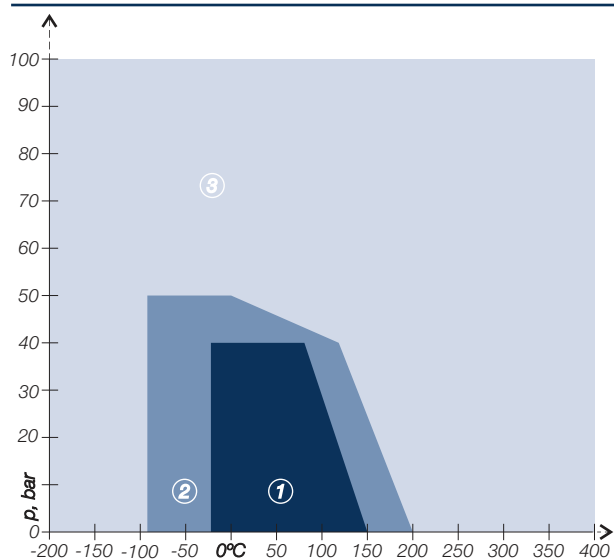
**Thicknesses** 0,4 mm - 6,4mm



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

|                                             |                             |       |      |
|---------------------------------------------|-----------------------------|-------|------|
| Compressibility ASTM F 36 A                 |                             | %     | 12   |
| Recovery ASTM F 36 A                        |                             | %     | 50   |
| Heat loss DIN 52911                         |                             | %     | 30   |
| Stress relaxation BS 7531                   | 40 Mpa / 200°C              | Mpa   | 20   |
| KLINGER hot compression 50 Mpa              | Thickness decrease at 23°C  | %     | 15   |
|                                             | Thickness decrease at 200°C | %     | 20   |
| Thickness increase after fluid (ASTM F 146) | Oil ASTM N° 3: 5h a 150°C   | %     | 4    |
|                                             | Fuel B: 5h a 23°C           | %     | 6    |
| Weight increase after fluid (ASTM F 146)    | Oil ASTM N° 3: 5h a 150°C   | %     | 11   |
|                                             | Fuel B: 5h a 23°C           | %     | 12   |
| Density                                     |                             | g/cm3 | 1,65 |

\* 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.