



KLINGERSIL® PHMR

Sealing material for general applications. Suitable for fluids with low pressures and temperatures. Good chemical resistance to air, water and oil.

Material Sealing material based on organic fibers and NBR rubber.

Color Green / green

Sizes 2000x1500mm | 4000x1500mm

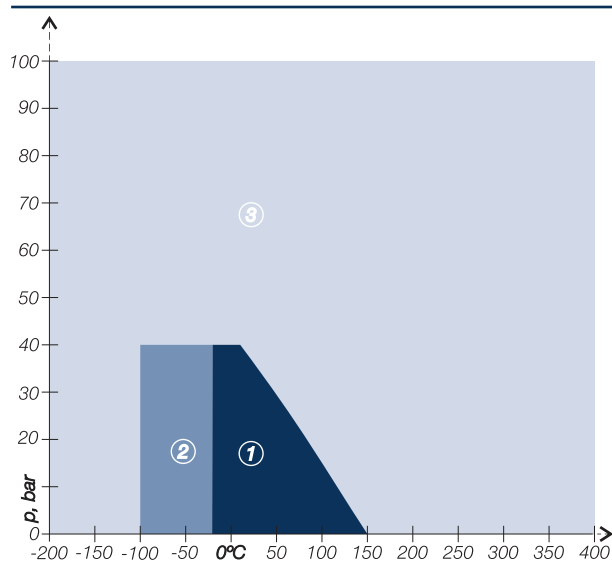
Thicknesses 0,4 mm - 6,4mm



Technical Data - Typical values * thickness for 1.5mm

Compressibility ASTM F 36 A		%	14
Recovery ASTM F 36 A		%	40
Stress relaxation BS 7531	40Mpa / 200°C	Mpa	18
KLINGER hot compression 25 Mpa	Thickness decrease at 23°C	%	13
	Thickness decrease at 200°C	%	18
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	%	15
	Fuel B: 5h a 23°C	%	15
Density		g/cm3	1,55

* 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.