DATA SHEET
KLINGER
C-4401

KLINGER India

KLINGERSIL® C-4401

Sealing material for general applications with moderate temperatures and pressures. Good performance in oil, water, salt solutions, fuels, alcohols, solvent lubricants and hydrocarbons in general.

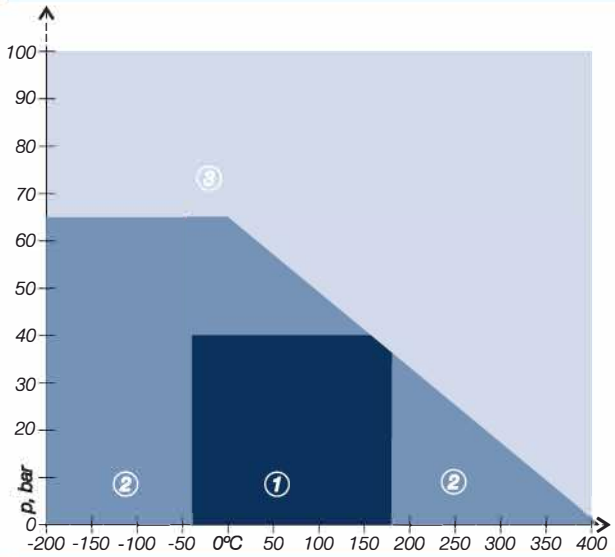


Material	Sealing material with aramid fiber and NBR rubber.
Color	Green / Green
Sizes	2000x1500mm |4000x1500mm
Thicknesses	0,4 mm - 6,4mm

Technical Data - Typical values * thickness for 1.5mm

Compressibility ASTM F 36 A		%	12
Recovery ASTM F 36 A		%	45
Heat loss DIN 52911		%	26
Stress relaxation BS 7531	40Mpa / 300ºC	Mpa	22
KLINGER hot compression 50 Mpa	Thickness decrease at 23°C	%	14
	Thickness decrease at 300ºC	%	20
Sealability DIN 3535/4		ml / min.	1,0
Thickness increase after fluid (ASTM F 146)	OilASTM Nº 3: 5h a 150ºC	%	5
	Fuel B: 5h a 23°C	%	7
Weight increase after fluid (ASTM F 146)	OilASTM Nº 3: 5h a 150ºC	%	14
	Fuel B: 5h a 23°C	%	14
Density		g/cm3	1,70

* 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.

Subject to technical alterations.
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ISO 9001 BUREAU VERITAS Certification
Quality Management System certified according to ISO 9001: 2015