

KLINGERSIL C-4403

NON-ASBESTOS JOINTING MATERIAL

A general purpose non-asbestos sheet for use on oils, water and gases. An excellent alternative to traditional compressed asbestos fibre.

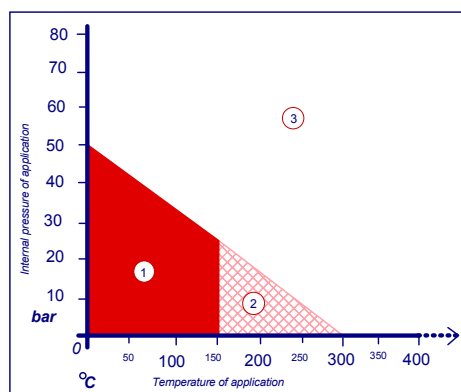
3XA Anti-stick coating on both sides aids flange separation. This removes the need for application of grease, or sealants which may cause gasket failure.

Technical Data

Please note that these figures are guidelines only. These limits do not necessarily operate together for all gasket thicknesses and service conditions. Reference thickness 1.5mm.

Max operating temperature	300°C	Weight increase ASTM F146 after immersion in	
Max operating pressure	50 bar	ASTM Oil IRM903	0-10%
Compressibility ASTM F36A	8%	ASTM Fuel B	0-10%
Recovery ASTM F36A (Min)	50%	ASTM Water	0-10%
		Thickness increase ASTM F146 after immersion in	
Klinger Hot Compression Test 50MPa		ASTM Oil IRM903	0-10%
Thickness decrease 23°C	10%	ASTM Fuel B	0-10%
Thickness decrease 300°C	25%	ASTM Water	0-10%
Tensile strength ASTM F152 across grain	18 MPa	Gas Leakage DIN 3535/6	0.3 ml/min

Note : Test standards used are universally accepted for testing non-asbestos materials.



KLINGER PT Diagram

- 3 If your application parameters are shown in this "open" area, technical examination is always necessary.
- 2 If your application parameters are shown in this area, a technical examination is recommended.
- 1 If your application parameters are shown in this area, a technical examination is normally unnecessary.

Note: PT Diagram guidelines are subject to suitable chemical compatibility.

... Sealing with Security

KLINGER Ltd., 2002.

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