SUPERLITE - STEEL

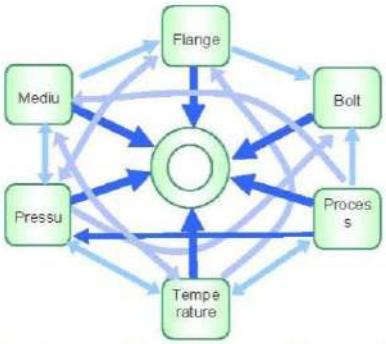
TECHNICAL DATA SHEET

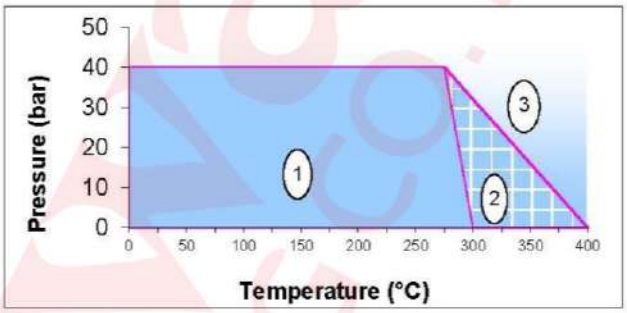
Material Composition:

Chrysotile asbestos fibre, Mineral Fibre, Natural Rubber with 8 mesh G. I. wire reinforced.

General properties and applications :

To seal of water, steam, air and various alkaline chemicals under low stress comditions.





Factors affecting on the gasket

The suitability of a gasket material for an application is dependent upon a multiplicity of factors as shown in the above digram. Max. temperature and pressure values can not define the suitability for application. It is always advisable to consider these factors when selecting a material for a given application .

Areas of application

(1) This area refer , the gasket material is normally suitable subject to chemical compatibility.

(2) This area refer, the gasket material may be but a technical support is recommended.

(3) This area refer, do not install the gasket without technical evaluation.

Dimensions of standard sheets :

Standard sheet sizes :1500 X1500 mm, 1500 X2250mm, 1500 X4500 mm , 1500 X1000 mm, 1000X1000mm

1500 X4000 mm, 1500 X2000 mm, 1300 X3900 mm, 1270 X1270 mm, 2100 X 3000 mm, 1500 X 3000 mm.

Finish : *Grey/Griphite ,(other Colour on Customer requirement).*

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Technical data

The following information applies to material thickness 1.5 mm .

	Test method	Specified Value	Unit
Max. Operating Temperature		400	°C
Max. Operating Pressure		40	bar
Density	ASTM F 1315	1.80 -2.20	g/cm³
Compressibility	ASTM F 36 A	6 - 14	%
Recovery	ASTM F 36 A	≥ 40.0	%
Tensile Strength	ASTM F 152	≥ 7.0	N/mm²
Loss on ignition	ASTM F 495	≤ 24	%

All information and recommendations given in this brochure are correct to the best of our knowledge. However, in view of the wide varity of possible installation and operating conditions one cannot draw the final conclusion in all application cases regarding the behaviour in a gasket joint. Therefore, information can only serve as a guideline.