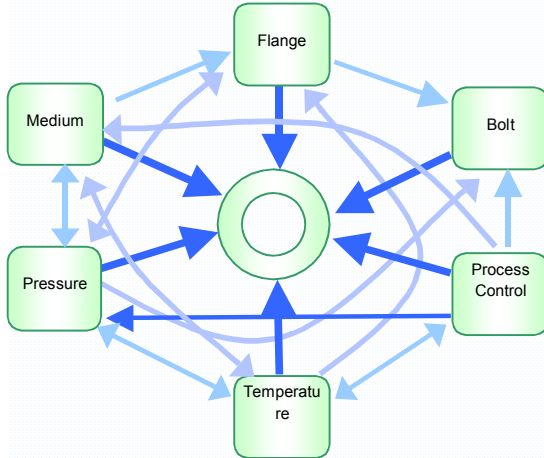


Superlite®

Basis

Gasket material based on Aramid fibre & Mineral fibre with NBR binder.



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

Dimensions of the standard sheets :

1500 mm X 1500 mm, 1500 mm X 2250 mm, 1500 mm x 4500 mm, 1500 mm x 4000 mm, 1500 mm x 2000 mm

ASTM F 104 Line Call out : F712111A9B4E12M6 , **BS 7531 Grade Y**

Technical data

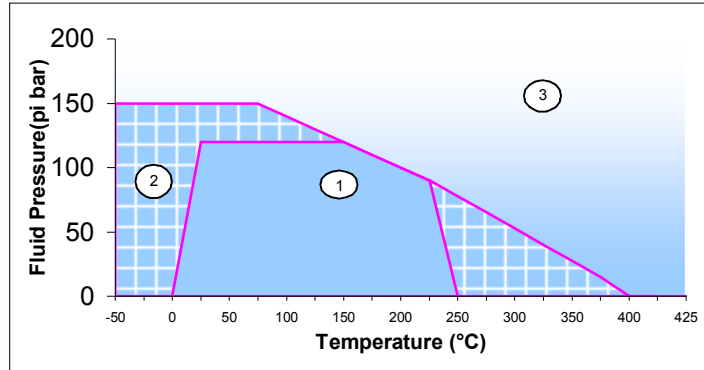
All data are typical values and refer to sheet thickness of 1.5 mm

Specification		
Max. Peak Temperature		400 °C
Max. Operating Temperature		250 °C
Max. Operating Pressure		150 bar
Density	ASTM F 1315	1.9 g/cm ³
Compressibility	ASTM F 36 J	7 %
Recovery	ASTM F 36 J	55 %
Tensile Strength	ASTM F 152	14 N/mm ²
Stress Relaxation (16h 300° C)	BS 7531	20 N/mm ²
Stress Relaxation (16h 175° C)	DIN 52913	28 N/mm ²
Gas Sealability	ASTM F 37 B	< 1.0 ml/min.
Thickness Increase	ASTM F 146	
ASTM oil no.3 (5h, 150°C)		5 %
ASTM Fuel B (5h, 23°C)		5 %
Water (5h, 100°C)		5 %
Weight Increase	ASTM F 146	
ASTM oil no.3 (5h, 150°C)		7 %
ASTM Fuel B (5h, 23°C)		7 %
Water (5h, 100°C)		7 %

SUPERLITE ASBESTOS FREE Oil-250 H

Application

Suitable for oils, fuels, lubricants, alcohols, gases, hydrocarbons, steam, water, cooling liquids, most diluted acids and alkalis for medium **stress** conditions.



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 suitable but a technical support is recommended.
- 3 This area refer, do not install the gasket without technical evaluation.