

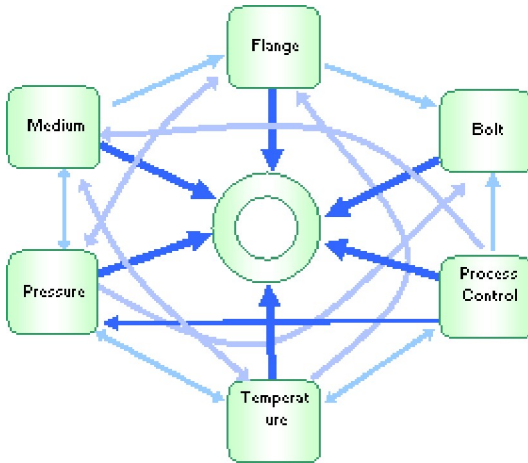
**Superlite®**

## SUPERLITE ASBESTOS FREE

### ACID-200

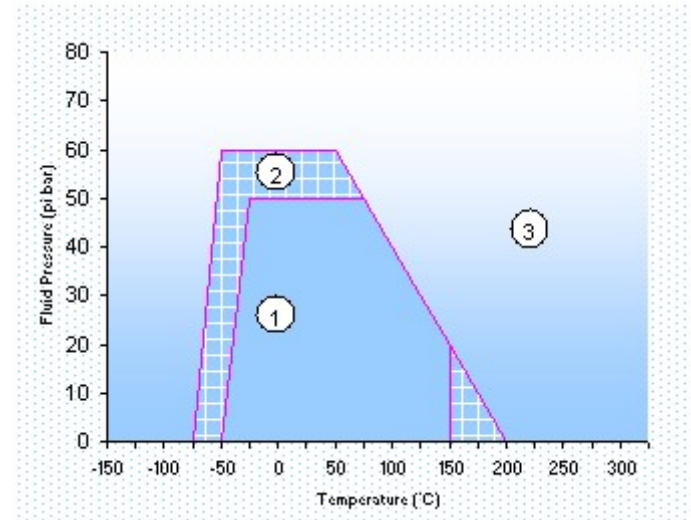
#### Basis

Gasket material based on Aramid & Organic fibre with CSM binder.



#### Application

Premium quality acid jointing material. A chemical grade material suitable for most acids, alkalies, oils, fuels and refrigerants for aggressive environments.



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

#### Dimensions of the standard sheets

1500 mm X 1500 mm, 1500 mm X 2250 mm, 1500 mm x 4500 mm

Specification : ASTM F 712000 A9 M5

#### Technical data

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

	Specification	
Max. Operating Temperature		200°C
Max. Operating Pressure		60bar
Density	ASTM F 1315	1.8g/cm <sup>3</sup>
Compressibility	ASTM F 36 J	8%
Recovery	ASTM F 36 J	50%
Tensile Strength	ASTM F 152	10N/mm <sup>2</sup>
Creep Relaxation	ASTM F 38 B	40%
Gas Sealability	ASTM F 37 B	< 1.0ml/min.
pH resistance		1 - 11pH

Thickness Increase	DIN 3754 it 'S'	
Nitric Acid (40%)		15%
Sulphuric Acid (96%)		15%
Sulphuric Acid (65%)		10%

All information and recommendations given in this brochure are correct to the best of our knowledge. However, in view of the wide variety 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.