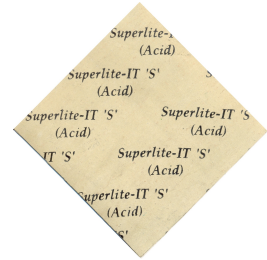


Superlite - It 'S' (Acid)



TECHNICAL DATA SHEET

Basis

Chrysotile asbestos fibre, CSM (highly acid resistance rubber)

General properties and applications :

Recommended for organic and inorganic acids, alkalies, alcohols, esters and ketones.

Dimensions of standard sheets :

Standard sheet sizes : 1500 mm X 1500 mm, 1500 mm X 4500 mm

Thickness: 0.25mm, 0.50mm, 0.75mm, 1mm, 1.5mm, 2mm, 3mm, 4mm, 5mm, 6mm
(other sheet thickness on requirement).

Finish : White

Technical data

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

	Specification	
Max. Operating Temperature		210°C
Max. Operating Pressure		150bar
Density	DIN 3754	1.9g/cm ³
Compressibility	ASTM F 36 A	8%
Recovery	ASTM F 36 A	50%
Tensile Strength	DIN 52910	15N/mm ²
Stress Relaxation (50 N/mm ² , 16h, 300°C)	DIN 52913	-
Loss on ignition	DIN 52911	25%
Acid Resistance	DIN 3754	
Thickness Increase 65% Sulphuric Acid (48h, 23 °C)		20%

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.

