



# Superlite 'CS'



## TECHNICAL DATA SHEET

### Basis

Chrysotile asbestos fibre, Styrene Butadiene Rubber

### General properties and applications :

It is ideally suitable for joints with low sealing loads & relatively uneven sealing surfaces such as oil pans, valve covers, etc. Characterized controlled swelling in oils.

### Dimensions of standard sheets :

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

Thickness: 0.25mm, 0.30mm, 0.50mm, 0.75mm, 1mm, 1.5mm, 2mm, 3mm, 4mm, 5mm, 6mm  
(other sheet thickness on requirement).

Finish : Yellow

### Technical data

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

	Specification	
Max. Operating Temperature		500°C
Max. Operating Pressure		100bar
Density	ASTM F 1315	1.9g/cm <sup>3</sup>
Compressibility	ASTM F 36 A	8%
Recovery	ASTM F 36 A	50%
Tensile Strength	ASTM F 152	25N/mm <sup>2</sup>
Stress Relaxation (50 N/mm <sup>2</sup> , 16h, 300°C)	DIN 52913	24N/mm <sup>2</sup>
Loss on ignition	ASTM F 495	24%
Thickness increase	ASTM F 146	
ASTM oil no.3 (5h, 150°C)		30%
ASTM Fuel B (5h, 23°C)		25%
Weight increase	ASTM F 146	
ASTM oil no.3 (5h, 150°C)		20%
ASTM Fuel B (5h, 23°C)		15%
Water (48h, 23°C)		-

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.