



Superlit



TECHNICAL DATA SHEET

Basis

Chrysotile asbestos fibre, Styrene Butadiene Rubber and Nitrile Butadiene Rubber

General properties and applications :

To seal off motor oil, carburetor mixtures, hydraulic fluids, low temperature oils, steam, alkalis and water/antifreeze and water/anticorrosion mixtures, highly suitable for internal combustion engines, compressors.

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 : Grey

Technical data

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

	Specification	
Max. Operating Temperature		450°C
Max. Operating Pressure		70bar
Density	ASTM F 1315	1.9g/cm ³
Compressibility	ASTM F 36 A	8%
Recovery	ASTM F 36 A	50%
Tensile Strength	ASTM F 152	21N/mm ²
Stress Relaxation (50 N/mm ² , 16h, 300°C)	DIN 52913	22
Loss on ignition	ASTM F 495	24%
Thickness increase	ASTM F 146	
ASTM oil no.3 (5h, 150°C)		20%
ASTM Fuel B (5h, 23°C)		16%
Weight increase	ASTM F 146	
ASTM oil no.3 (5h, 150°C)		18%
ASTM Fuel B (5h, 23°C)		15%
Water (48h, 23°C)		5%

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.