



SUPERLITE ECO



TECHNICAL DATA SHEET

Basis

Chrysotile asbestos fibre, Mineral Fibre and Natural Rubber

General properties and applications :

To seal off water, steam, air and alkaline chemicals for low stress conditions.

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 : Red

Technical data

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

	Specification	
Max. Operating Temperature		300°C
Max. Operating Pressure		30bar
Density	IS 2712	1.90g/cm ³
Compressibility	IS 2712	9%
Recovery	IS 2712	45%
Tensile Strength	IS 2712	7.0N/mm ²
Stress Relaxation (40 N/mm ² , 16h, 300°C)	IS 6210	-
Loss on ignition	IS 2712	25%
Thickness increase	IS 2712	
ASTM oil no.3 (5h, 150°C)		-
ASTM Fuel B (5h, 23°C)		-
Weight increase	IS 2712	
ASTM oil no.3 (5h, 150°C)		-
ASTM Fuel B (5h, 23°C)		-
Water (48h, 23°C)		-

All informations 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.