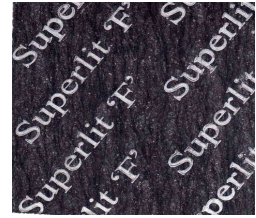


Superlit - 'F'



TECHNICAL DATA SHEET

Basis

Chrysotile asbestos fibre, 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. This grade offers high oil and fuel resistance.

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 : 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 | | 50bar |
| 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 | 25N/mm ² |
| Stress Relaxation (50 N/mm ² , 16h, 300°C) | DIN 52913 | 28N/mm ² |
| Loss on ignition | ASTM F 495 | 24% |
| Thickness increase | ASTM F 146 | |
| ASTM oil no.3 (5h, 150°C) | | 10% |
| ASTM Fuel B (5h, 23°C) | | 10% |
| Weight increase | ASTM F 146 | |
| ASTM oil no.3 (5h, 150°C) | | 15% |
| ASTM Fuel B (5h, 23°C) | | 10% |
| 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.