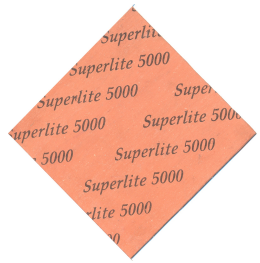
# Superlite 5000




TECHNICAL DATA SHEET

Basis

Chrysotile asbestos fibre, 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 : Fanta

## Technical data

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

| | Specification | |
|---|---|---|
| Max. Operating Temperature | | 380°C |
| Max. Operating Pressure | | 35bar |
| Density | ASTM F 1315 | 1.95g/cm³ |
| Compressibility | ASTM F 36 A | 8% |
| Recovery | ASTM F 36 A | 45% |
| Tensile Strength | ASTM F 152 | 12N/mm² |
| Stress Relaxation (50 N/mm²,16h,300°C) | DIN 52913 | - |
| Loss on ignition | ASTM F 495 | 25% |
| Thickness increase | ASTM F 146 | |
| ASTM oil no.3 (5h, 150°C) | | - |
| ASTM Fuel B (5h, 23°C) | | - |
| Weight increase | ASTM F 146 | |
| ASTM oil no.3 (5h, 150°C) | | - |
| ASTM Fuel B (5h, 23°C) | | - |
| Water (48h, 23°C) | | 6% |

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.