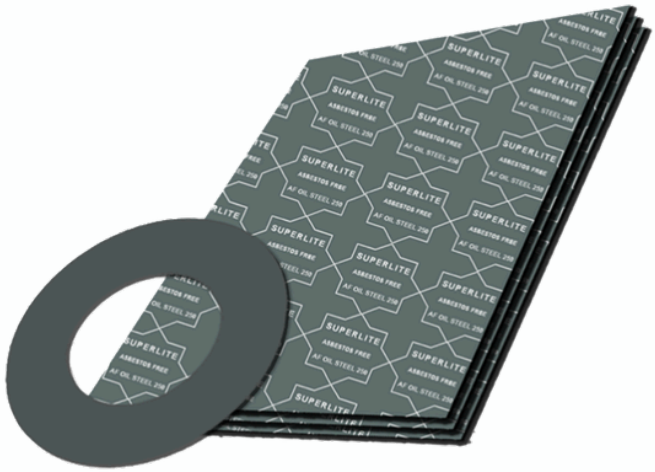
Superlite Jointings Pvt Ltd

SUPERLITE ASBESTOS FREE

Basis

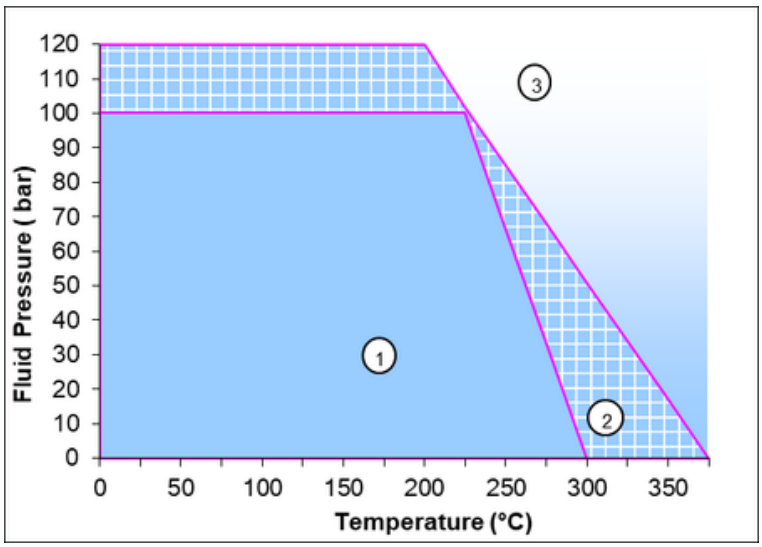
Gasket material based on Aramid fibre, inorganic fibre, NBR binder with steel wire reinforced.

AF OIL-250 STEEL



Application

Suitable for oils, fuels, lubricants, alcohols, gases, hydrocarbons, steam, water, cooling liquids, most dilluted acids and alkalies for medium stress condition.



Dimensions of the standard sheets:

Standard sheet sizes:

1500 X 1500 mm, 1500 X 2250 mm, 1500 X 4500 mm
1500 X 1000 mm, 1000 X 1000 mm, 1500 X 4000 mm
1500 X 2000 mm, 1300 X 3900 mm, 1270 X 1270 mm
2100 X 3000 mm, 1500 X 3000 mm

Area of Application

- This area refers, the gasket material is normally suitable subject to chemical compatibility.
- This area refer, the gasket material may be suitable but a technical support is recommended.
- This area refer, do not insatll the gasket without technical evaluation.

Specification: ASTM

Finish: G/GR

(Other Colour on Customer requirement)

Technical data

All data are typical values and refer to sheet thickness of 2.00 mm

	Test Method	Specified Value	Unit
Max. Peak Temperature		375	°C
Max Operating Temperature		300	°C
Max. Operating Pressure		120	bar
Density	ASTM F 1315	1.70-2.00	g/cm3
Compressibility	ASTM F 36 J	7-17.0	%
Recovery	ASTM F 36 J	≥ 40.0	%
Tensile Strength	ASTM F 152	≥ 11.0	N/mm2
Gas Permeability	BS 7531	≤ 1.0	ml/min.
ASTM Oil No.3 (5h, 150°C)	ASTM F 146		
Thickness Increase		≤ 10.0	%
Weight Increase		≤ 15.0	%
Fuel B (5h, 23°C)	ASTM F 146		
Thickness Increase		≤ 10.0	%
Weight Increase		≤ 15.0	%
Water (5h, 100°C)	ASTM F 146		
Thickness Increase		≤ 10.0	%
Weight Increase		≤ 15.0	%
Stress Relaxation (16h X 300°C 2.0mm)	DIN 52913	≥ 24.0	MPA

All information and recommendations given in this website 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.

SUPERLITE JOINTINGS PVT. LTD.
Plot No.-2, Village Galand Dibarsi Road, Jindal Nagar,
Hapur-201015, U.P, India

Telephone No. : 0120-2677516/517
Email ID: gaskets@superlitejointings.com
Website: superlitejointings.com