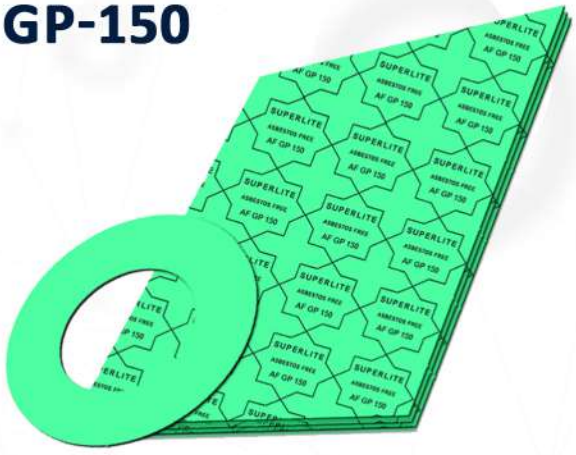
AF GP-150

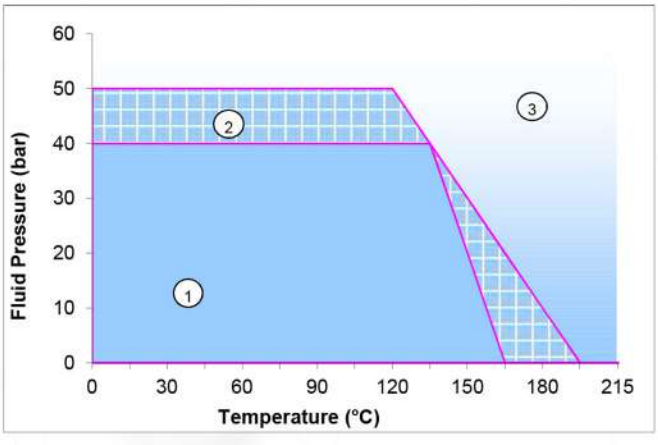


Basis

Gasket material based on mireral fibre, cellulose fibre, organic fibre, inorganic fillers with NBR binder

Application

General purpose grade suitable for low pressure stream, water, oils, fuels and inert gases for low stress conditions.



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 refer, 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 install the gasket without technical evaluation.

Specification: ASTM

Finish: Green, Blue

(Other Colour on Customer requirement)

Technical data

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

	TEST METHOD	SPECIFIED VALUE	UNIT
Max. Peak Temperature		200	°C
Max Operating Temperature		165	°C
Max. Operating Pressure		50	bar
Density	ASTM F 1315	1.60-1.90	g/cm^3
Compressibility	ASTM F 36 J	7-17.0	%
Recovery	ASTM F 36 J	≥ 40.0	%
Tensile Strength	ASTM F 152	≥ 7.0	N/mm^2
Gas Permeability	BS 7531	≤ 1.0	ml/min.
ASTM oil no.3 (5h, 150°C)	ASTM F 146		
Thickness Increase		≤ 15.0	%
Weight Increase		≤ 20.0	%
Fuel B (5h, 23°C)	ASTM F 146		
Thickness Increase		≤ 20.0	%
Weight Increase		≤ 20.0	%
Water (5h, 100°C)	ASTM F 146		
Thickness Increase		≤ 10.0	%
Weight Increase		≤ 15.0	%
Stress Relaxation (16h X 175°C 2.00mm)	DIN 52913	≥ 15.0	MPA

All information and recommendations given in this brochure 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.

SUPERLIGHT JOINTINGS PVT. LTD.
Plot No.2, Dibarsi Road, Village Galand Jindal Nagar, Near Railway Crossing
Hapur- 201015, UP, INDIA
Tel: 0120-2677516 / 517
E-Mail: gaskets@superlitejointings.com
Web: www.superlitejointings.com