

Superlite®

HONESTY ASBESTOS MART

The BrakeLining People

SUPERLITE ASBESTOS FREE

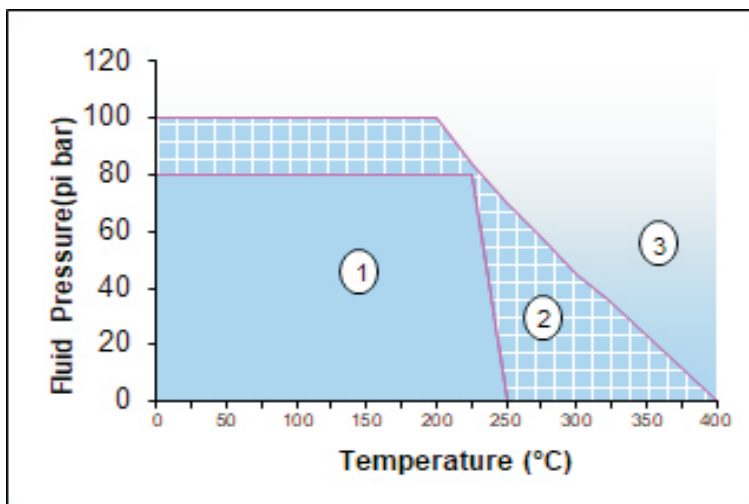
AF-482

▪ Basis

Gasket material based on Aramid fiber & .
Organic fiber with NBR binder.

▪ Application

Suitable for oils, fuels, lubricants, alcohols, gases, hydrocarbons, steam, water, cooling liquids, most diluted acids and alkalies for high 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 2.00 mm

	Test method	Specified Value	Unit
Max. Peak Temperature		400	°C
Max. Operating Temperature		250	°C
Max. Operating Pressure		100	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	≥ 50.0	%
Tensile Strength	ASTM F 152	≥ 8.0	N/mm ²
ASTM oil no.3 (5h, 150°C)	ASTM F 146		
Thickness Increase		≤ 5.0	%
Weight Increase		≤ 10.0	%
Fuel B (5h, 23°C)	ASTM F 146		
Thickness Increase		≤ 7.0	%
Weight Increase		≤ 12.0	%
Water (5h, 100°C)	ASTM F 146		
Thickness Increase		≤ 5.0	%
Weight Increase		≤ 10.0	%
Stress Relaxation (16h X 300°C, 2.00mm)	DIN 52913	≥ 16.0	mpa

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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.