

Superlite®

SUPERLITE ASBESTOS FREE

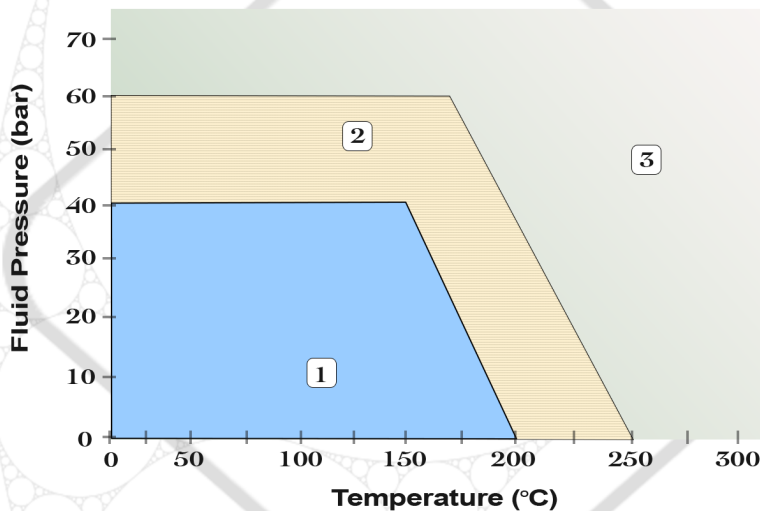
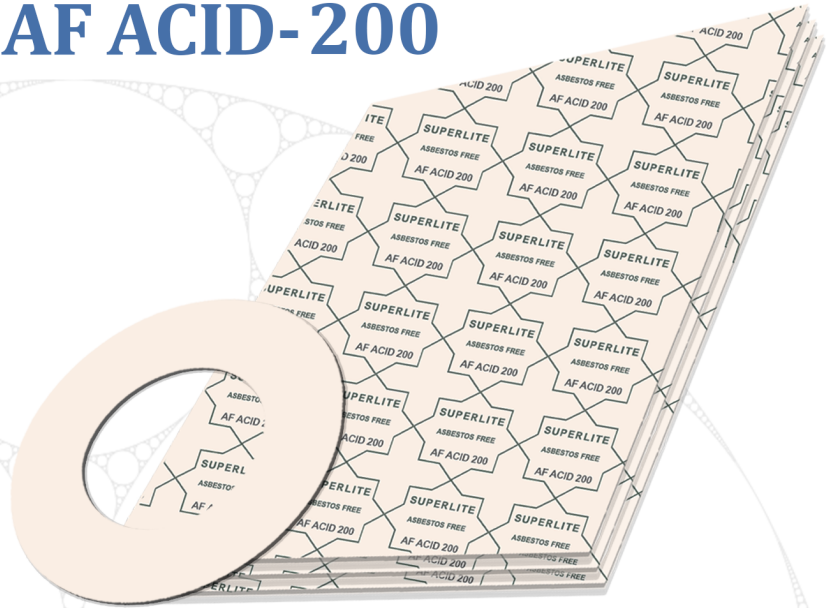
■ Basis

Gasket material based on Aramid fibre, inorganic fillers with CSM binder

■ Application

Premium quality acid jointing material. A chemical grade material suitable for most acids, alkalies, oils, fuels and refrigerants for aggressive environments

AF ACID-200



Dimensions of the standard sheets :

Standard sheet sizes :

1500 X1500 mm, 1500 X2250mm, 1500 X4500 mm ,
1500 X1000 mm, 1000X1000mm, 1500 X4000 mm,
1500 X2000 mm, 1300 X3900 mm, 1270 X1270 mm,
2100 X 3000 mm, 1500 X 3000 mm.

Areas of application

1. This area refer , the gasket material is normally suitable subject to chemical compatibility.
2. This area refer, the gasket material may be suitable but a technical support is recommended.
3. This area refer, do not install the gasket without technical evaluation.

■ **Specification : ASTM**

■ **Finish : White**
(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		250	°C
Max. Operating Temperature		200	°C
Max. Operating Pressure		60	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	≥ 10.5	N/mm ²
Thickness Increase			
Nitric Acids (40%)		≤ 15.0	%
Sulphuric Acid (96%)		≤ 15.0	%
Sulphuric Acid (65%)		≤ 15.0	%

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.