

Aerolite® A1333

AEROLITE ASBESTOS GASKET A1333

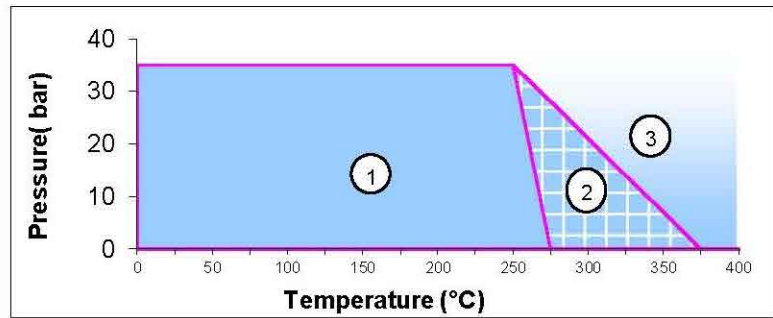
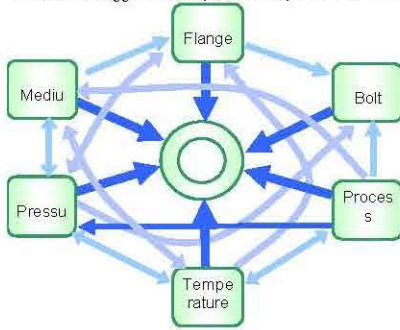
TECHNICAL DATA SHEET

Material Composition:

Chrysotile asbestos fibre, Mineral Fibre, Natural Rubber and NBR.

General properties and applications :

To seal off water, steam, air and alkaline chemicals for low stress conditions.



Factors affecting on the gasket

The suitability of a gasket material for an application is dependent upon a multiplicity of factors as shown in the above digram. Max. temperature and pressure values can not define the suitability for application. It is always advisable to consider these factors when selecting a material for a given application .

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.

Dimensions of standard sheets :

Standard sheet sizes :1500 X 1500 mm, 1500 X 2250mm, 1500 X 4500 mm , 1500 X 1000 mm, 1000X1000 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.

Specification: IS 2712:1998 Grade: W/3

COMPLIANCE: ASTM:F104 F 112000 M4

Finish : Red/Fenta, Red, Black, Blue, GRN.

(other Colour on Customer requirement).



The following information applies to material thickness 1.5 mm .

	Test method	Specified Value	Unit
Max. Operating Temperature		380	°C
Max. Operating Pressure		35	bar
Density	ASTM F 1315	1.7 -2.20	g/cm ³
Compressibility	ASTM F 36 A	6 - 14	%
Recovery	ASTM F 36 A	≥ 40.0	%
Tensile Strength	ASTM F 152	≥ 6.7	N/mm ²
Loss on ignition	ASTM F 495	≤ 28	%
Flexibility	ASTM F 147 B	No Cracks	--

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.