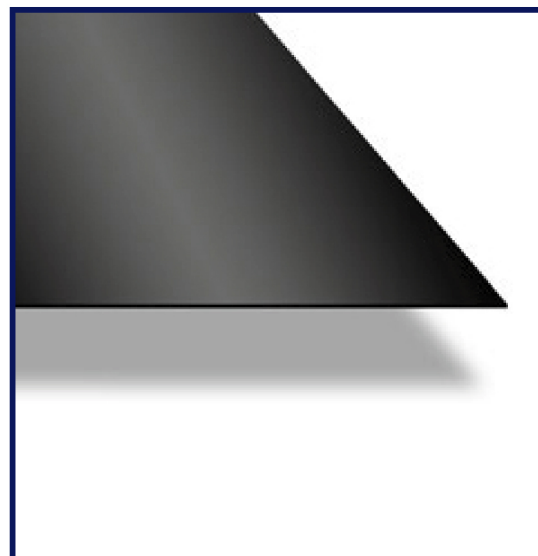




## DATA / SPECIFICATION SHEET



# PURE GRAPHITE SHEET

### DESCRIPTION

Flexible Graphite sheet has pressure/temperature sealability capabilities that are far superior to all Asbestos reinforced and Non Asbestos reinforced sheet products. It is resistant to chemical attack by virtually all organic and inorganic fluids with the exception of concentrated, highly oxidizing acids.

### SERVICE

Our Graphite Gasket is suitable for many applications such as Flange Gaskets, Valve Bonnet Gaskets, Heat Exchanger Gaskets, Head and Exhaust Gaskets Electrically conductive Gaskets. It is also able to use in extreme temperature applications where metal reinforcement cannot be used.

### AVAILABILITY

Thickness range = 1.0mm to 3.0mm  
Standard sheet sizes = 1.0m X 1.0m  
1.5m X 2.0m

### PROPERTIES

Density	: 1.12 g/cc
Tensile Strength	: 3.4 N/mm <sup>2</sup>
Compression	: 45%
Recovery	: 12%
Stability under stress	: 90 N/mm <sup>2</sup>
Chloride Content	: 50 ppm Max

### USE

Min. Temperature	: -200°C
Max. Temperature	: +650°C (inert atmosphere) +455°C (oxidizing atmosphere)
Max. Pressure	: 80 bar

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