

JX 1200 Pure Graphite Sheet with no inserts

Description

Pure Flexible graphite sheet is cut from pure expanded graphite roll with no inserts. Used for flange gasket in low pressure sealing condition, for metal jacketed gaskets, corrugated metal gaskets, head exchanger gaskets.

- High Carbon content 99% Min.
- Contains no rubber or binder, 100% Asbestos free.
- Widely working temp. from -200°C to +3300°C in non-oxidizing.
- Chemistry resistance, oxidation resistant and corrosion resistant.

Technical Data

Density Tolerance	±0.05g/cm ³
Thickness Tolerance	±0.03mm
Carbon Content	99% min
Ash Content ASTM C561	≤1%
Leachable Chloride ASTM D-512	50ppm Max.
Sulphur Content ASTM C-816	1200ppm Max.
Tensile Strength	≥4.0Mpa
Compressibility	≥40%
Recovery	≥10%
Working Temperature	-200°C to +3300°C Non-Oxidizing -200°C to +500°C Oxidizing -200°C to +650°C Steam
Pressure	140bar Max.
PH	0-14

Standard Size

Width: 1000mm, 1500mm

Length: 1000mm, 1500mm

Thickness: 0.2mm to 6.0mm