

## ***JX 1204 Reinforced Graphite Sheet***

*With Tinplate Tanged Insert*

### **Description**

This product is manufactured from flexible graphite sheet mechanically clinched to 0.20mm thick tinplate tanged insert. The layers are mechanically laminated together with no adhesive or binder.

Reinforced Graphite Sheets are ideal sheet gasket materials for most industrial fluid sealing applications. They resist corrosive chemicals, high temperature, and high pressure. Recommended for automotive and other combustion engine applications, or similar sealing conditions. Typically it is used for head gasket, exhaust gasket.

### **Technical Data**

	<b><i>JX 1204</i></b>
Material of insertion	Tinplate Tanged
thick of insertion	0.20mm
Working Temperature	-200℃ to +500℃ Oxidizing -200℃ to +650℃ Steam
Max. Pressure	200bar
Density	1.6g/cm <sup>3</sup>
Carbon Content	99%
Ash Content ASTM C561	≤1%
Leachable Chloride ASTM D-512	50ppm Max
Sulphur Content ASTM C-816	1000ppm Max.
Fluorides Content ASTM D-512	50ppm Max.
Stress Relaxation DIN 52913	>48N/mm <sup>2</sup>
Compressibility ASTM F36A-66	30-40%
Recovery ASTM F36A-66	>20%

### **Standard Size**

Width: 500mm, 1000mm, 1500mm

Length: 1000mm, 1500mm

Thickness: 1.0mm to 4.0mm