






## SPEC SHEET : GRAPHITE SHEET

### Material :

Graphite is a compressible and high thermally conductive material that has been used primarily to make sealing surfaces, withstand high temperatures, and resist gaskets because of its ability to conform to rough corrosive fluids.

GRAPHITE SHEET SPECIFICATION		SERIES TYPE				
Item		KN5201	KN5201A	KN5201B	KN5201C	KN5201D
Insert material		No tang insert	ANSI304, Tanged	ANSI316, Tanged	ANSI304, wire mesh	ANSI316, wire mesh
Construction						
Stability under compressive stress (N/mm <sup>2</sup> )		≥45	≥48		≥40	
Temperature ( °C )		-200 to +600 °C				
ASTM F36A-66 Compressibilit		>40	≥30-40	≥35-45	≥30-35	
ASTM F36A-66 Recovery		>10	≥15-30		≥15-20	
Sealability	N2	60			70	
(1.5mm) ml/hr	Burning oil	<0.5				
Sulphur content		<1100				
Chlorine content		<45				
Application		Steam, mineral oil, heat transfer oil, hydraulic oil, fuel, water, seawater, freshwater etc.				



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