



A Multi-layered graphite sealing sheet with high strength made of 0.5 mm thickness layers of high purity graphite foil and stainless steel foil of 0.05 mm or 0.1mm thickness. UKL GSL has an excellent Chemical resistance & Thermal properties. It is extensively used in Petrochemical, Steel, Chemical and Automobile industries for various applications.

Temperature (°C)

Minimum Temperature :	-240
Continuous Maximum Temperature:	460
Continuous Temperature In non oxidizing application:	3000

Pressure (bar)

Maximum Working Pressure:	140
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Typical Physical Properties

ASTM F 36 A	Compressibility (%) min :	40
ASTM F 36 A	Recovery (%) min :	10 to 15
DIN 3535/6	Gas Permeability (ml/min) max	0.6
	Purity (%)	98
	Density (gm/cm ³) +/- 5%	1.0
	Leachable Chloride Content (ppm) max	50
	Sulphur content (ppm) max	1200

Size and thickness

Sheet Size :	1500mmx1500mm, 1000mmx1000mm
Standard thickness :	1 mm to 3 mm
Insert thickness SS316L (mm) :	0.05/0.1

- Special Grade and Thickness available on request.

We reserve the right to product modifications which serve the purpose of technical development.