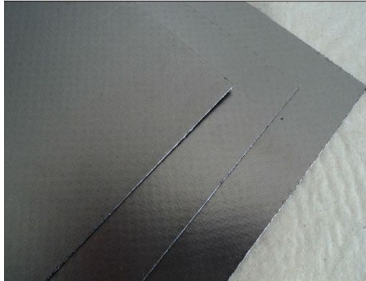


# Reinforced Graphite Composite Sheet



## Description:

**KINGLAND SOLUTIONS** Reinforced graphite composite sheet is combining flexible graphite material with tang steel core. It has excellent sealing performance for high temperature, high pressure, and corrosion resistant application .

## Prime Features:

- > Long life and less maintenance
- > Replacement for asbestos, new more applications are being identified daily.
- > Excellent comprehensive properties
- > Good compressibility and resilience, small stress relaxation, fine compensation function
- > Permanently elastic, even in hot-cold cycles over the entire temperature range, no aging, no brittleness, no hot or cold flow.

## Product Data:

Property		Specification
Density g/cm <sup>3</sup>		2.0-2.5
Compressibility ≥%		15-35
Recovery ≥%		20
Fluid Resistance (At ASTM IRM 903 Oil ,149±2°C ,5h)	Weight Change %	20
	Thickness Change %	15
Fluid Resistance (At ASTM IRM 903 Oil ,149±2°C ,6h)	Weight Change %	20
	Thickness Change %	15

## Standard Sheet Size:

512\*1020mm;500\*1000mm;500\*1200mm;500\*1500mm

**Thickness:** 1.0mm ~ 3.0mm

**Color:** Black.

The other size is optional or according to the requirements of customers.



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