

Graphite Sheet with Metal Mesh

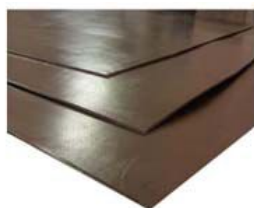
Code: KXTB204



Description

Graphite Sheet Reinforced with metal mesh insert is made from SUNWELL B201 Flexible graphite sheet through specially pressing or sticking process. The insert materials can be SS304, SS316, Nickel, etc. It used in kinds of conditions, and various gaskets. .

KXTB204N - Unclear grade Flexible graphite sheet



Item no.: KXTB204

Graphite Sheet with Metal Mesh

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Graphite Sheet reinforced with metal mesh is made of expanded flexible graphite KXTB201, reinforced by a metal mesh of SS304 or SS316 or CS, graphite content of more than 98%, the density is 1.0g/cm

Typical Application

- * Made for various gaskets
- * Suitable for petrochemical, mining, vessels, boilers, piping and duct, pumps and valves, flanges

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.

Technical Data

Item	Industrial grade	Unclear grade
Tolerance of density g/cm ³	+/-0.06	+/-0.05
Carbon content >= %	98/99	99.5
Tensile strength >= Mpa	3~20	5~25
Compressibility >= %	30	30
Recovery >= %	15	15
Sulphur content <= %	1200	700
Chlorine content <= %	50	25
Stress relaxation rate %	10	10
Ignition loss <= %	2.0	0.5

Temperature: -240~+550°C under oxidizing environment

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