

Flexible Graphite Sheet rolls

Code: KXTB201



Description

Flexible Graphite Sheet, normally we call it "Expanded Graphite Sheet", it is made from high quality and purity flake graphite, which is gone through chemical treatment, expanding under high temperature and then rolling. It is a basic material for making different kinds of graphite sealing products.

KXTB201N - Nuclear grade Flexible graphite sheet



Item no.: KXTB201

Flexible graphite sheet Rolls

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- * Long life and less maintenance
- * Replacement for asbestos, new more applications are being identified daily.

Typical Application

- * Made for packing rings and various kinds of gaskets
- * Cut into strip for filler of spiral wound gasket – Style TP201
- * Used widely in chemical, automotive

Technical Data

Item	Graded by hardness	
	4	5
Tolerance of density g/cm ³	+/-0.06	+/-0.05
Carbon content >/= %	98/99	99.5
Tensile strength >/= Mpa	4	5
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~+500°C under oxidizing environment

-240~+3500°C under non-oxidizing environment

PH: 0~14

Dimensions

Item	Sheets	Rolls
Density g/cm ³	1.0	1.0
Length	1000,1500mm	30~100m
Width mm	1000,1500	1000~1500

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Thickness mm	0.5~3.0	0.2~1.1
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Special density and thickness, shape or grade available on request.