

Flexible Graphite Packing

Code: KXTP400



Description

Flexible graphite packing braided from expanded graphite yarns, reinforced of cotton fiber, glass fiber, carbon fiber, etc. It has good thermal and chemical resistance and high elasticity. Low friction does not damage shafts and stems.

KXT-P400K -- Flexible Graphite Packing with Corrosion Inhibitor

Corrosion inhibitor acts as a sacrificial anode to protect the valve stem and the stuffing box.



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Die formed graphite ring are made of expanded graphite without any filler or binders. No special corrosion protection is required. In general, it has square section and has V shaped and wedge shaped section.

Typical Application

- * Flexible graphite packing is a multi-service packing capable of a wide variety of uses throughout a plant.
- * It can be used in valves, pumps, expansion joints, mixers and agitators in high-pressure and temperature.
- * Effective sealing is vital.

Prime Features

- * Reinforced with glass fiber: high strength, lower cost
- * Reinforced with carbon fiber: less weight loss
- * Good thermal and chemical resistance and high elasticity.

Technical Data

Material		100% Expanded Graphite (Metal mesh)
Temperature Range		-220 up to +555 oC atmosphere; -200 up to +650oC in Steam
Process	Fans	3 bar
	Agitators	10 bar
	Valves	20 bar
Shaft Speed		20 m/s in fans
PH		0~14
Density		1.3~1.5 g/cm3

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Ningbo Kaxite Sealing Materials Co., Ltd.

No.134,Huancheng North Road,Jiangbei District,

Ningbo City,Zhejiang Province,China (Zip:315020)

Website:<http://www.seal-china.com> E-mail:sales@seal-china.com