

Corrugated Graphite Tape with adhesive - CG2003

Description:

Crinkled flexible graphite tape with adhesive is manufactured out of high purity graphite comprising over 99% carbon with no fibers, binders or another additives. Crinkled flexible graphite tape is typically applied for a stuffing box packing for pumps and also valves, it really is furnished with a self-adhesive backing strip to help installment for a form-in-place gasket, thread sealant, or for facing jacketed. It handles most chemicals in the 0 - 14 pH range at cryogenic as well as elevated temperature conditions.



Typical Applications:

The corrugated graphite tape is great at using in high temperature applications and high pressure applications. It has very low leakage rates and decent heat dissipation. It can be used as the materials for gasket facings for Jacketed, corrugated and grooved camprofile gaskets.

Properties

Properties	Test Method	Results
Density	ASTM D795	1.4g/cm ³
Tensile strength	ASTM F152	4.7 mpa
Ash content	-	0.8%
Sulfur content	-	900 ppm
Max temp.	-	650 oC

Advantages

- High thermal conductivity, chemical resistance, and self-lubrication of flexible graphite
- A favourable material for extreme service applications
- Good versatility and sealing capabilities
- Custom shapes available

Fire Safe Gaskets

Ningbo Sunshine Sealing Technology Co., Ltd

No.620 Xujiangan Road, Jiangbei District, Ningbo City, Zhejiang Province, China

Phone: 86-0574-87081330 - Email: sunshine@sunshinegaskets.com - www.sunshinegaskets.com