

Graphite Packing with Carbon Fiber Corners



Description:

Graphite packing with carbon fiber corners is a multi-fiber packing, braided from expanded graphite yarns and carbon fibers, the diagonally braided from graphite yarn, reinforced in all four corners with carbon fibers. The corners and body make the packing three times more resistant to extrusion and increase the pressure handling capabilities compared to traditional graphite packings.

Typical Application:

- > It can be used in many demanding applications, both dynamic and static
- > Particularly suited for high temperature and high pressure service in valves, pumps, expansion joints, mixers and agitators of pulp and paper, power station and chemical plant etc.

Prime Features:

- > More resistant to extrusion
- > Increase the pressure handling capabilities.

Technical Data:

Material	100% Expanded Graphite Yarn	
Temperature Range	-200 up to +555 oC atmosphere; -200 up to +650oC in Steam	
Process	Rotating	3 Mpa
	Reciprocating	10 Mpa
	Valves	28 Mpa
Shaft Speed	18m/s in rotary	
PH	0~14	
Density	1.5 g/cm3	



TAIZHOU KINGLAND SEALING MATERIALS CO.,LTD

No.8,Lunjiang Road ,Dalun Industrial Zone,Jiangyan ,Taizhou ,Jiangsu ,P.R.China 225504

Tel:+86-523-88342320

Fax:+86-523-88324508

E-mail:info@kinglandsolutions.com

<http://www.kinglandsolutions.com>