

# Graphite Packing with Carbon Fiber Corners

Code: RGSP402



Rubber & Gasket Supplies Co., Ltd

## 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.



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- \* More resistant to extrusion
- \* Increase the pressure handling capabilities.

## 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.

## Technical Data

Material		100% Expanded Graphite Yarn
Temperature Range		-220 up to +555 oC atmosphere; -200 up to +650oC in Steam
Process	Rotating	3 bar
	Reciprocating	10 bar
	Valves	28 bar
Shaft Speed		18 m/s in fans
PH		0~14
Density		1.5 g/cm3