

# Super Graphite Valve Packing



## Description:

Flexible graphite packing braided from expanded graphite yarns, reinforced of cotton fiber, glass Super Graphite Packing specially for high pressure valves, braided from expanded graphite yarns with corrosion inhibitor, reinforced with inconel wire. Each yarn is round braided with inconel mesh outside again. The mesh is jacketed. The jacketed materials: stainless steel, inconel, copper, etc.

## Graphite packing wrapped with Aramid Mesh:

Each yarn is wrapped with aramid filament. The high strength aramid mesh make the packing three times more resistant to extrusion and increase the pressure handing capabilities.

## Typical Application:

- > It can handle most chemical, acids and alkalis
- > Excellent for use in steam turbines, high temperature motor-actuated valves and for high temperature and high pressure valve applications in general.

## Prime Features:

- > The exclusive packing is formable, yet tough.
- > Cost-effective as well as a confident

## Technical Data:

Material		100% Expanded Graphite Yarn and Metal Mesh (Aramid Mesh)
Temperature Range		-200 up to +555 oC atmosphere; -200 up to +850oC in Steam
Process	Reciprocating	30 Mpa
	Valves	48 Mpa
PH		0~14
Density		1.5~1.75 g/cm3



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