

# Carbonized Fiber Packing with Graphite



## Description:

Carbonized fiber packing with PTFE dispersion containing graphite particles. PTFE and Graphite makes the packing have excellent self lubrication.

Reinforced with inconel wire to provides increase mechanical strength, usually for static.

## Typical Application:

- > Used in weak acids and alkalis or media containing few grains of solid particles
- > Both dynamic and static
- > Main used for centrifugal pumps, plunger pumps, mixers and valves.

## Prime Features:

- > Particularly idea for hot water, condensate and main coolant pumps.
- > Excellent self lubrication
- > Can be used instead of Asbestos fiber packing

## Technical Data:

Material	100% carbon fiber yarns and PTFE and graphite	
Temperature Range	-50 up to +280 °C atmosphere;	
Process	Rotating	20 bar
	Reciprocating	100 bar
	Static	200 bar
Shaft Speed	20m/s in rotary	
PH	2~12	
Density	1.2~1.4g/cm <sup>3</sup>	



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