

# Graphite PTFE Filament Packing



## Description:

Cross-plaited packing of high strength graphite yarn, impregnated with PTFE dispersion and graphite powder to increase density and sealing efficiency. Braided by high strength PTFE filament LENMENS yarn with graphite impregnation.

## Typical Application:

- > Wide range of media across many industrial sectors.
- > Its versatility with valves, rotary equipment and reciprocating pumps allows users to standardise on one range of packing for the majority of their general plant.

## Prime Features:

- > Universal application across an industrial site
- > Excellent chemical and thermal resistance
- > Good thermal conductivity
- > Excellent lubricity

## Technical Data:

Material		100% Filament Graphite PTFE yarn impregnated with PTFE
Temperature Range		-150 up to +280 °C
Process	Rotating	30 bar
	Reciprocating	100 bar
	Static	200 bar
Shaft Speed		25m/s
PH		0~14
Density		1.65g/cm <sup>3</sup>



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