

# Graphite Packing With PTFE Impregnated



## Description:

Graphite Packing with PTFE Impregnated is braided from Expanded graphite yarns which impregnated with PTFE as a blocking agent thus creating a non-straining packing. The yarns are reinforced by textile fibers.

## Typical Application:

- > 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, mixer and agitators of pulp and paper, power station and chemical plant etc.

## Prime Features:

- > Excellent cross-section tightness, structural strength
- > Very low friction-valve, wear resistant, yet gentle to shaft and stem.

## Technical Data:

Material	100% Expanded Graphite Yarn and PTFE oil	
Temperature Range	-200 up to +280 °C	
Process	Rotating	3 Mpa
	Reciprocating	10 Mpa
	Valves	20 Mpa
Shaft Speed	22m/s in rotary	
PH	0~14	
Density	1.5 g/cm <sup>3</sup>	



## **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](mailto:info@kinglandsolutions.com)

<http://www.kinglandsolutions.com>