

## **16.4 Graphite Packing With PTFE Impregnated**



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



Kingwell Fibre

## Kingwell Fibre Materials Co.,Ltd

	Reciprocating	10 Mpa
	Valves	20 Mpa
Shaft Speed		22m/s in rotary
PH		0~14
Density		1.5 g/cm <sup>3</sup>