# **PTFE Filament Packing**

Code: KXTP103



## **Description**

PTFE Filament Packing made from synthetic composite PTFE yarn, the yarn is sintered, highly stretched. The packing is then re-impregnated with mix of PTFE emulsion during braiding operation. Good resistance to compression and to extrusion, high structural and cross-sectional density.

### P103R PTFE Filament packing with Silicone Core

High red elastic silicone rubber core can absorb vibration to control leakage.



Item no.: KXTP103

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- \* Clean, non-contaminating and graphite free
- \* Long maintenance free service life
- \* Minimal shaft wear and leakage
- \* Superior performance
- \* Lower frictional factor

#### **Typical Application**

- \* Universal packing suitable for valves, pumps and agitators in most mediums
- \* Especially suited for high pressure valves, plunger pumps, agitators, mixer etc. And where contamination is not permitted.

#### **Technical Data**

Material		100% Filament PTFE yarn (with Silicone, Silicone core)
Temperature Range		-150 up to +260 oC
Process	Rotating	20 bar
	Reciprocating	150 bar
	Static	250 bar
Shaft Speed		10 m/s
PH		0~14
Density		1.75 g/cm3

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