

PTFE Filament Packing



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.

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

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..

Prime Features:

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

Technical Data:

| Material | | 100% Filament PTFE yarn (with Silicone oil, Silicone core) |
|-------------------|---------------|--|
| Temperature Range | | -150 up to +260 °C |
| Process | Rotating | 20 bar |
| | Reciprocating | 150 bar |
| | Static | 250 bar |
| Shaft Speed | | 10m/s |
| PH | | 0~14 |
| Density | | 1.75g/cm ³ |



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