

10 Packing - Data Sheet

The Packing

The base yarn of K10 is spun from carefully selected acrylic filaments. To this we add a PTFE dispersion producing a packing ideally suited for general valve and pump use.

The acrylic ensures that the material is clean and easy to use while the additional PTFE improves the sealing performance of the packing while ensuring a low coefficient of friction.

Construction

Klingerlock braided construction incorporating a clean lubricant.

The PTFE dispersion acts as a blocking agent, resulting in a non-porous material of medium density.

The packing is clean to handle, readily manipulated and easy to cut..

Forms of Supply

Standard size range:
3mm to 25mm

Our packings are normally offered in standardised coils:

by length
8 metres per box

by weight
*sizes under 9.5mm 1kg/box
9.5mm to 12.5mm 2kg/box
over 12.5mm 4kg/box.*

Alternative lengths and weights can be offered on request.

Service Characteristics

- Temperature -100 to 260C
- Static pressure 100 bar
- Dynamic pressure 50 bar
- Maximum speed 5 m/sec
- pH range 2 to 12

Intended Applications

- Low/Medium speed rotary shafts
- Centrifugal pumps
- Piston valves
- Globe valves
- Gate valves

Intended Industrial Environments

- Distilleries
- Pulp and paper mills
- Hospitals
- Breweries
- Food Production
- Pharmaceutical Industries

Additional Information

WRC approved for use with potable water.

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