

4313 Packing - Data Sheet

Farnell

7024058 - P4313/190B
7023996 - P4313/080B
7024009 - P4313/095B
7024010 - P4313/110B
7024022 - P4313/125B
7023972 - P4313/050B

7024046 - P4313/160B
7024060 - P4313/250B
7024034 - P4313/140B
7023984 - P4313/065B

The Packing

A combination of aramid and graphite, encapsulated in PTFE proves an excellent combination for operation at higher peripheral speeds.

The PTFE/Graphite element, which is the running surface, is sufficiently soft and forgiving such that shaft/sleeve wear is kept to a minimum.

The Aramid corner posts resist extrusion and the potentially detrimental effects of abrasive media by excluding extraneous particles from the stuffing box.

Construction

Klingerlock braid incorporating PTFE/graphite running surface with aramid corners, forming an attractive, non-contaminating packing

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 280C
- Static pressure 250 bar
- Dynamic pressure 25 bar
- Maximum speed 20m/sec
- pH range 2 to 12

Intended Applications

- High speed turbine shafts
- Centrifugal pumps
- Compressors
- Ram pumps
- Rising and rotating valves

Intended Industrial Environments

- Pulp and paper mills
- Power stations
- Boiler houses
- Petrochemical plants and refineries
- Steel mills
- Sewage works
- Food production
- Pharmaceutical industries

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