

54S Packing - Data Sheet

Farnell

7023686 - P54S/125B
 7023625 - P54S/032B
 7023637 - P54S/050B
 7023649 - P54S/065B
 7023650 - P54S/080B
 7023728 - P54S/220B

7023662 - P54S/095B
 7023698 - P54S/140B
 7023674 - P54S/110B
 7023704 - P54S/160B
 7023716 - P54S/190B
 7023730 - P54S/250B

The Packing

Only fine filaments of PTFE incorporating a PTFE dispersion are used in the construction of 54S. This yields a packing material particularly suited to pump and valve applications where a high degree of chemical resistance is required or where contamination of the fluid being handled needs to be avoided.

Construction

Klingerlock braided producing a dense non-porous matrix.

The manufacturing method employed ensures stability, homogeneity and consistency without porosity or capillary.

The packing is firm to the touch and is readily conformable without sacrificing the square cross section-particularly when cut to fit small diameter shafts.

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 if the quantity required is sufficient.

Service Characteristics

- -240° C to +280° C
- Static Pressure 200 bar
- Dynamic Pressure 10 bar
- Maximum speed 5 m/sec
- pH range 0 to 14

Intended Applications

- Control Valves
- Centrifugal Pumps
- Actuated Valves
- Reciprocating Shafts

Intended Industrial Environments

- Paper Mills
- Chemical Plants
- Pharmaceutical Industries
- Food production
- Power Plants
- Hospitals
- Cryogenic Industries
- Oxygen Service

Also suitable for portable water applications.

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Klinger Allan Limited

76 Beardmore Way
 Clydebank Industrial Estate
 Clydebank
 Glasgow G81 4HT

Telephone: +44(0) 141 941 1421

Fax: +44(0) 141 952 7403