

Type SPI-GP170

Technical Data Sheet



Product Description

Type SPI-GP170 is an outstanding PTFE impregnated and lubricated packing, made to replace traditional PTFE asbestos packing, without sacrificing the strength and natural sealing qualities of Asbestos. Asbestos replacement packing normally has a payoff in terms of the capabilities of the fibre used or in terms of cost. **Type SPI-GP170** is a low-cost, quality packing giving outstanding service life. **Type SPI-GP170** is braided from natural ramie fibres which are extremely strong and therefore highly resistant to wear and rotting. A long-term PTFE impregnation is bound to each yarn in a special process and the packing is further treated with inert lubricants. **Type SPI-GP170** PTFE ramie fibre packing is especially suitable for aqueous mixtures containing abrasive media such as those found in the water, sewage, paper, and marine industries. **Type SPI-GP170** is non-staining and smooth running to give a high level of shaft protection. This packing is characterised by its long service life with high mechanical strength and excellent volumetric stability.

Why Choose Type SPI-GP170?

- Impregnated and lubricated with PTFE
- Extremely strong and highly resistant to wear and rotting
- Suitable for Multi-purpose pumps and valves
- Non-staining and smooth running to give a high level of shaft protection

Suitable Applications

Multi-purpose pump and valve packing for exceptional troublefree service life against general and abrasive media. For use in the water, marine, brewing, food, chemical, petrochemical, and paper industries.

Operating Limits

Pressure Rating	Rotary Speed	Temperature	pH Range
100 bar	12 M/S	-30°C to +120°C	2 - 12

Gland Packing Replacement Range

Type SPI-GP170 is a dimensional replacement for the following gland packing ranges:

- Apollo® | 220 F
- James Walker® | 198
- Merkel® | Ramilon
- Robco® | Nestor PT
- Teadit® | 2422
- Teadit® | 2422
- Burgmann® | 5846
- James Walker® | Ramiex
- Merkel® | 4586
- Texpack® | 4129
- Teadit® | 34
- Burgmann® | Buraflo
- Latty® | 1779
- Pillar® | 426
- Texpack® | 4158
- Teadit® | 209