

Type SPI-GP50

Technical Data Sheet



Product Description

Type SPI-GP50 is manufactured from KEVLAR Aramid fibres. In order to get maximum benefit from this material, **Type SPI-GP50** is specially treated with a high concentration of resilient, food-quality lubricants and heavy PTFE dispersion. The resulting packing significantly reduces the shaft wear problems which have sometimes been associated with other KEVLAR® packing and, with this increased lubrication, higher shaft speeds of up to 4000 fpm (20m/s) can be handled. **Type SPI-GP50**, KEVLAR® Aramid fibre lube packing, is a durable, economical general service packing for 80% of plant needs. The strength of fibre and construction of **Type SPI-GP50** leads to long packing life with extended periods between necessary gland adjustments.

Why Choose Type SPI-GP50?

- Treated with a high concentration of resilient, food-quality lubricants and Heavy PTFE dispersions
- Significant reduction in Shaft wear problems
- Durable and economical general service packing
- Long packing life with extended periods between necessary gland adjustments
- Suitable for rotary and reciprocating pumps, stern glands, hydraulic presses, mixers, and valves

Suitable Applications

For rotary and reciprocating pumps, stern glands, hydraulic presses, mixers, and valves against abrasive slurries, sewage, effluents, water, oils, solvent,s and all bar the most aggressive chemicals. Non-staining lubrication and resilient performance make the Type SPI-GP50 ideal for use in the paper industry.

Operating Limits

Pressure Rating	Rotary Speed	Temperature	pH Range
150 bar	20 M/S	-100°C to +280°C	1 - 13

Gland Packing Replacement Range

Type SPI-GP50 is a dimensional replacement for the following gland packing ranges:

- AESSEAL® | 245
- Apollo® | 3100
- Burgmann® | 3507
- Chesterton® | 1740
- Garlock® | 904
- Garlock® | 5200
- James Walker® | Emulsion XAP
- John Crane® | K1730
- John Crane® | 1325
- Latty® | 4789
- Merkel® | 6215
- Palmetto® | 1350
- Sepco® | ML 4800
- Texpack® | 4133
- Teadit® | 2004
- Teadit® | 2044
- Tombo® | 9040
- Utex® | 212
- Utex® | 222
- Burgmann® | 5020
- Depac® | 723
- Garlock® | 41605
- John Crane® | 72 AR
- Merkel® | Arolan 2
- Robco® | 4039
- Teadit® | 26
- Teadit® | 5002
- Utex® | 220