

Type SPI-GP175

Technical Data Sheet



Product Description

Type SPI-GP175 is made from twisted cotton yarns thoroughly impregnated, during and after braiding, with PTFE dispersion and special inert lubricants. The addition of PTFE dispersion widens the chemical resistance of the **Type SPI-GP175** compared to standard graphite or plain cotton packing. The special lubricants ease fibre-to-metal contact and embody very high lubricating properties, tenaciously adhering to metal shafts. **Type SPI-GP175** is a soft, strong, and absorbent cotton packing that prevents shaft wear because the cotton constantly absorbs the liquid being pumped along with any abrasive media. **Type SPI-GP175** provides high flexibility with a very low coefficient of friction and maintains a soft, moist pliable running face to the shaft.

Operating Limits

Pressure Rating	Rotary Speed	Temperature	pH Range
100 bar	12 M/S	-30°C to +120°C	4 - 12

Gland Packing Replacement Range

Type SPI-GP175 is a dimensional replacement for the following gland packing ranges:

- AESSEAL® | 890
- Burgmann® | Koton
- Texpack® | 4123

Why Choose Type SPI-GP175?

- Thoroughly impregnated during, and after braiding with PTFE dispersion and special inert lubricants
- High flexibility with a very low coefficient of friction
- Suitable for use in sealing stern glands, pumps, and valves against water, sewage, solvents, oils, fats, and abrasive solutions

Suitable Applications

The special lubrication of the Type SPI-GP175 is seawater and slurry-resistant. Type SPI-GP175 can be used for sealing stern glands, pumps, and valves against water, sewage, solvents, oils, fats, and abrasive solutions.