

Type SPI-GP5

Technical Data Sheet



Product Description

Type SPI-GP5 is an alternative packing for light duties. Equipped with inter-braided from continuous filament, textured air-blown glass fibres thoroughly impregnated with mineral oil lubricants and graphite. A dressing and corrosion inhibitor is further applied to the yarn to improve wear resistance. **Type SPI-GP5** will handle non-mechanically demanding plant applications whilst requiring low gland pressure to seal, reducing shaft wear and gland maintenance. **Type SPI-GP5** for general plant service, at elevated temperatures, only if Carbon or Graphite fibres are not required. Glass fibres offer exceptional temperature resistance but are relatively low in strength. Up to 480°F (250°C), use **Type SPI-GP5** for superior performance or **Type SPI-GP5** where higher mechanical load or very abrasive conditions exist. At higher temperatures, **Type SPI-GP5** or Vulcan Seals Type VG4 are preferred.

Why Choose Type SPI-GP5?

- High chemical resistance - full pH range
- Pure Poly Acrylic Nitrile (PAN) fibres
- Thoroughly impregnated with PTFE dispersion
- Specifically designed for tank man lids

Suitable Applications

Type SPI-GP5 can be utilised in a wide range of applications including man lids, tank covers, and hatches against all chemicals that are compatible with PTFE.

Operating Limits

Pressure Rating	Rotary Speed	Temperature	pH Range
Application Dependent	Static Only	-40°C to +250°C	1-14

Gland Packing Replacement Range

Type SPI-GP5 is a dimensional replacement for the following gland packing ranges:

- AESSEAL® | 570
- Texpack® | 4190