

Type SPI-GP20

Technical Data Sheet



Product Description

Type SPI-GP20 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-GP20** will handle non-mechanically demanding plant applications whilst requiring low gland pressure to seal, reducing shaft wear and gland maintenance. Vulcan Seals Type VG1L 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-GP20** for superior performance or **Type SPI-GP20** where higher mechanical load or very abrasive conditions exist. At higher temperatures, **Type SPI-GP20** or **Type SPI-GP20** are preferred.

Why Choose Type SPI-GP20?

- Thoroughly impregnated with Mineral Oil lubricants and Graphite
- Suited to general-purpose packing for rotary and reciprocating pumps, mixers, and valves.
- Reduces Shaft wear and gland maintenance

Suitable Applications

For pumps (rotary and reciprocating) and valves, including high pressure or high mechanical loading conditions, against abrasive slurries, sewage, effluents, water, oils, solvents, and most chemicals.

Operating Limits

Pressure Rating	Rotary Speed	Temperature	pH Range
150 bar	10 M/S	-100°C to +480°C	4-11

Gland Packing Replacement Range

Type SPI-GP20 is a dimensional replacement for the following gland packing ranges:

- AESSEAL® | 415
- James Walker® | Fortuna XA
- John Crane® | 1066 AR
- Teadit® | 27 G
- Burgmann® | 3417
- James Walker® | Supeta XA
- Klinger® | 4310
- Teadit® | 8300
- Flexitalic® | 774 L
- John Crane® | 287 I
- Texpack® | 4118