

Type SPI-GP10

Technical Data Sheet



Product Description

Type SPI-GP10 is constructed using a composite yarn manufactured from high-quality PAN fibres combined with pure Carbon fibres. The in-built lubrication and superior packing fibre properties of this composite yarn are further enhanced by a thorough Graphite impregnation and high temperature lubricants. **Type SPI-GP10** is a soft, conformable packing, with a square, inter-braided, lattice construction, which creates improved sealing contact with less gland pressure. The selflubricating PAN fibre, reinforced with Carbon and heavily coated and impregnated with Graphite lubricants, practically eliminates shaft scoring. **Type SPI-GP10** gives extended packing life, with reduced shaft wear and gland maintenance.

Why Choose Type SPI-GP10?

- Composite yarn: Poly Acrylic Nitrile (PAN) fibres with pure cotton fibres
- Inbuilt lubrication enhanced by graphite impregnation
- Virtually eliminates shaft scoring and wearing
- Cost-effective, long life general purpose packing

Suitable Applications

Type SPI-GP10 is an exceptional performance and cost-effective general-purpose packing suitable for most plant applications. Designed to replace and outperform traditional Graphited Asbestos, glass fibre, and natural fibre packing. Suitable for use against oils, water, steam, solvents, and general chemicals.

Operating Limits

Pressure Rating	Rotary Speed	Temperature	pH Range
80 bar	10 M/S	-50°C to +250°C	4-12

Gland Packing Replacement Range

Type SPI-GP10 is a dimensional replacement for the following gland packing ranges:

- Apollo® | 1100
- Drew® | 400
- Garlock® | 5000
- Garlock® | 41602
- Robco® | 5017
- Teadit® | 2255
- Universal® | 7808
- Utex® | 277
- Chesterton® | 1315
- James Walker® | Ico XA
- Garlock® | 8909
- Garlock® | 41603
- Sepco® | ML 402
- Teadit® | 4001
- U.S. Seal MFG® | 303
- Crane® | 1340
- Garlock® | 1965
- Garlock® | 8913
- Palmetto® | 1007
- Texpack® | 4173
- Teadit® | 8800
- Utex® | 236