

# Type SPI-GP55

## Technical Data Sheet



### Product Description

**Type SPI-GP55** combines the physical strength of KEVLAR® with the sealing properties of TEFLON fibres. The packing is further lubricated yarn by yarn with PTFE dispersion and inert lubricants.

**Type SPI-GP55**, KEVLAR, and PTFE fibre packing, are square inter-braided to maximise the benefits of these two remarkable fibres. KEVLAR® fibres are specially braided from the core to the corner posts for dimensional stability and to take maximum advantage, within the packing construction, of the yarn's steellike strength. The TEFLON yarns are braided to the packing surfaces to enhance sealing capability.

### Operating Limits

Pressure Rating	Rotary Speed	Temperature	pH Range
250 bar	15 M/S	-100°C to +280°C	1 - 14

### Gland Packing Replacement Range

Type SPI-GP55 is a dimensional replacement for the following gland packing ranges:

- AESSEAL® | 260
- American Branding® | 3000TK
- Burgmann® | 3420 Crane® | C1061
- Chemstar® | 1152K
- Depac® | 721
- Flexitalic® | 802
- Garlock® | 8921-K
- Garlock® | 8921
- John Crane® | 75 AR
- Latty® | 4758
- Palmetto® | 1340
- Palmetto® | 1364
- Sepco® | ML 2225A
- Texpack® | 4146
- Texpack® | 4163
- Teadit® | 2003
- Teadit® | 5001
- Utex® | 215
- Utex® | 217
- Utex® | 241

### Why Choose Type SPI-GP55?

- Virtually eliminates Shaft wear
- Long lasting and high performance sealing
- Near universal packing, for use in all rotary, reciprocating and static gland applications
- Negligible extrusions and Gland maintenance, even in the most arduous of applications

### Suitable Applications

Type SPI-GP55 combines low-friction, complete pH range chemical resistance with high mechanical and dimensional strength. A wide-ranging packing, for specification especially in high-pressure conditions in chemical or abrasive applications, where alternative single fibre packings may extrude or cause significant shaft wear. The construction and materials of Type SPI-GP55 make this packing ideal for piston sealing on reciprocating, chemical, slurry, and high-pressure pumps.