

Type SPI-GP80

Technical Data Sheet



Product Description

Type SPI-GP80 is a universal paper mill and sugar mill packing, made of a unique Aramid composite fibre. This special fibre combines an exceptionally high tensile strength of 380,000 psi (27,000 kg/cm²), outstanding heat resistance, linked to low friction, and excellent cool running properties. This is a strong thermoset fibre packing but it is also extremely soft, assisted by our exclusive, three-stage, lubrication process. The low friction factor reduces abrasion by up to a tenth compared to Aramidic fibres, giving high reliability and life, even in the most demanding of applications. **Type SPI-GP80** is heat resistant and will not glaze, like usual paper mill and PTFE packing, even at high shaft speeds.

Why Choose Type SPI-GP80?

- Easy to cut and install, fast to break in, and low susceptibility to adverse conditions
- Suitable for universal paper mill, sugar mill, and demanding applications
- Provides exceptionally high tensile strength and outstanding heat resistance

Suitable Applications

Universal paper mill, sugar mill and demanding application packing, that is white non-staining, with excellent chemical resistance and is suitable for Kraft processes. Easy to cut and install, fast to break-in and with low susceptibility to adverse conditions, at installation or in use.

Operating Limits

Pressure Rating	Rotary Speed	Temperature	pH Range
130 bar	20 M/S	-50°C to +250°C	2 - 12

Gland Packing Replacement Range

Type SPI-GP80 is a dimensional replacement for the following gland packing ranges:

- Chesterton® | 1730
- Crane® | K1760
- Crane® | K1761
- Garlock® | 1812
- Palmetto® | 1367C
- Palmetto® | 1371
- Palmetto® | 1392
- Sepco® | ML 2240
- Sepco® | ML 4700
- Sepco® | ML 6225
- Teabit® | 2030
- Universal® | 7538
- Utex® | 234
- Utex® | 235