

BPG 6375



PROPERTIES

The packings is braided from pure PTFE yarn and has an additional PTFE impregnation.

APPLICATIONS

This product is designed for use in plunger pumps and valves.

OPERATION PARAMETERS

| | |
|-------------|--------------------------|
| Speed | 2 m/s (valve) |
| | 2 m/s (plunger pump) |
| Temperature | -200°C ... +280°C |
| PH Value | 0 ... 14 |
| Pressure | 25 MPa (valve) |
| | 50 MPa (plunger pump*) |
| Density | 1.75 g / cm ³ |

PRODUCT SPECIFICATIONS

| | |
|--------------------------|---|
| Media | All chemicals including concentrated hot acids and alkalis**. |
| Certificates / Approvals | FDA, BAM approval for gaseous oxygen (3 MPa up to 60°C) |

*Installation with anti-extrusion rings

**Exceptions: molten alkali metals, fluorine and some fluorine compounds

BENEFITS

- Particularly tight braid and dense structure
- High degree of dimensional stability and compressibility
- Very low leakage rates
- Very low setting rates
- Suitable for use in nuclear power stations