

BPG 6375



PROPERTIES

The packing 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