

# BPG 6375



## PROPERTIES

Braided from pure PTFE yarn with an additional PTFE impregnation, this packing delivers superior chemical resistance, low friction, and consistent sealing performance in plunger pumps and valves.

## APPLICATIONS

The product is designed for use in plunger pump and valve applications.

## DENSITY

1.75 g/cm<sup>3</sup>

## OPERATION PARAMETERS

Speed	2 m/s (Valve) 3 m/s (Plunger pump)
Temperature	-200°C ... +280°C
pH Value	0 ... 14
Pressure	25 MPa (Valves) 50 MPa (Plunger pumps)

## PRODUCT SPECIFICATIONS

Media	Almost all chemicals including concentrated and hot acids and alkalis except molten alkali metals, fluorine and some fluorine compounds.
Certificates / Approvals	FDA, EU 10/2011, EC 1935/2004, BAM approval for gaseous and liquid oxygen

## 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