

BPG 6350



PROPERTIES

This packing has a carbon yarn core and is concentrically over braided with a dense PTFE yarn sleeve. In addition it contains a special impregnation to enhance the cross-sectional density of the packing

APPLICATIONS

This product is designed for the use in fugitive emission on/off and control valves. It is very flexible and retains sufficient gland pressure even after several temperature cycles without retightening. Ideal for ISO 15848 qualification.

OPERATION PARAMETERS

Speed	2 m/s
Temperature	-100°C ... +280°C
PH Value	0...14
Pressure	30 MPa
Density	1.6 g/cm ³

PRODUCT SPECIFICATIONS

Media	Hot water, alkalis, organic solvents, gases, oils, greases, medium concentration acids and lyes. Exceptions: strongly oxidising acids such as sulphuric and nitric acid in high concentrations.
Certificates / Approvals	TA-Luft, ISO 15848

BENEFITS

- Very low leakage rates
- Stays flexible even after temperature cycles
- Good pressure and extrusion resistance
- Low friction
- Easy handling