

BuraGlas HT 9483/HT



Operating range

Pressure: $p = 10$ bar (145 PSI)
Temperature: $t = -50 \dots +800$ °C, (short time up to 1,000 °C)
Chemical resistance: pH = 5 ... 9

Resistant to water, steam, oil, neutral as well as dry gases.

Article numbers of variants

9483/RU (round braid)

Forms of supply

Square
4, 5, 6, 8, 10, 12, 14, 16, 18, 20, 25 mm

Notes

The indicated values for temperatures can be taken as sustained temperatures even in case of air contact. All materials are non-flammable. The glass fibers offer a low organic resistance and therefore they are harmless according directive 67/548/EWG.

Recommended applications

- Building services industry
- Metal production and processing
- Power plant technology
- Hatches
- Exhaust ducting
- Flange connections
- Ovens
- Furnaces
- Maintenance seals

Features

BuraGlas HT 9483/HT is a high temperature glass fiber square braided packing for sealing of vessels, coal mills, heaters, oven doors. Its core is made of HT glass fiber yarn with Inconel® wire reinforcement. The packing is additionally impregnated with special high temperature dispersion. Suitable for temperatures up to 800 °C.

Advantages

Very low leakage Great temperature resistance
Optimized stability Chemical neutral material
Very good breaking strength Great resistance against oxidation