# TECHNICAL DATA SHEET

# Carbon fibre packing 1302 - impregnated with PTFE CHARACTERISTICS



Gland packing braided by carbon fibre yarn, impregnated with PTFE. The basic raw material for the gland packing production is carbon fibre, which has high resistance property, strength and thermal stability.

## Application

*Carbon Packing1302 is applied where guaranteed working safety is required and sealing of crucial importance must be made.* 

The packing may be used for the sealing of a wide range of chemically aggressive environments, as well as for water and steam up to 300°C, oils, greases, etc.

### Advantages

This carbon fibre packing with PTFE impregnation is widely applied for the sealing of installations and equipment in the power industry, as well as in the chemical, pharmaceutical, food processing, cellulose, oil-refining industries, metallurgy, etc.

#### **Technical parameters**

Working temperature:	-60°C / +300°C
Working pressure:	
-for rotary - pumps:	30 bar
-for piston - pumps:	50 bar
-for armature:	200 bar
pH: 2–14	
V: 20 m/s	
Standard dimensions:	from 4 x 4 mm to 32 x 32 mm

## Quality Control

The whole production process is supervised in accordance with the Quality System ISO 9001, ISO 14001, OHSAS 18001.

### Human hazardous