TECHNICAL DATA SHEET

PTFE PACKING 1120

CHARACTERISTICS

Gland packing braided by PTFE - graphite yarn, impregnated with a special lubricant. The graphite is incorporated in the yarn, thus making the packing clean when touched.

Application

PTFE PACKING 1120 is used for the sealing of pumps, mixers, valves, and sliders. The packing is applicable in all chemical environments but mainly used for sealing chemical aggressive environments, water and steam up to 280°C.
The fields of usage are in sealing installations and equipment in the chemical, pharmaceutical, oil refining and food processing industries, especially in the chemical departments of the power supplying industry, etc.
Due to the graphite the packing has very good heat conductivity, which determines the possibility to be used for sealing shafts in high-motion pumps with high speed in the peripheries.

Advantages

PTFE PACKING 1120 is suitable to be used both for acids and for bases. The packing has a very low shrinkage, does not lose volume, it is very flexible, does not grow old, and does not get fragile.

Technical parameters

Working temperature:	-200°C / +280°C
Working pressure:	
- for rotary - pumps:	30 bar
- for piston - pumps:	80 bar
- for armature:	200 bar
pH:	0 – 14
V:	22 m/s
Standard dimensions:	from 4 x 4 mm to 25 x 25 mm

Quality Control

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

Human hazardous

Not registered.

MyTech Ltd.
Industrial Supply
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