

AVKOPACK® 1201P



CHARACTERISTICS

Gland packing braided by aramid staple fibre, impregnated with PTFE and a special lubricant.

Application

AVKOPACK® 1201 P is used for the sealing of pumps, mixers, valves, sliders, and refiners. It wears out very slowly, even while working in conditions of very high pressure. The packing has a wide application in the low-temperature range up to 280°C.

The packing may be used for sealing in a broad nomenclature of chemical aggressive environments, as well as in 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, in the chemical departments of the power supplying industry, metallurgy, etc.

It finds wide application in the sealing of pumps working with wastewater containing abrasive particles.

Advantages

The basic material for the production of this packing - aramid staple fibre - is a synthetic fiber that has very good strength characteristics. The structure of the fibre and the high degree of lubrication with PTFE dispersion make the packing extremely suitable to be used in abrasive environments. The packing may soak up the abrasives but they cannot damage its completeness and cannot influence its work. Another important characteristic of the packing is its high resistance to dissection.

Technical parameters

Working temperature: -100°C / +280°C

Working pressure:

- for rotary - pumps: 20 bar
- for piston - pumps: 80 bar
- for armature: 150 bar

pH: 2 – 12

V: 15 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.

The information listed in this technical data sheet is based on our company's trials and experience. AVKO JSC is not to be held responsible for poor installation or application in media combining complexity of factors whose total exceeds the general qualities of the product. Our technical and sales representatives will assist any client in need of a product with a peculiar application.