

AVKOPACK® 1203

CHARACTERISTICS

Gland packing braided by PTFE yarn, edge - reinforced by aramid yarn, impregnated with a special lubricant.

APPLICATION

The packing is used for the sealing of pumps, valves, and sliders. It has 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, cellulose industry, etc.

ADVANTAGES

The packing is produced by PTFE yarn, the same that is used for the production of AVKOPACK 101. The universal characteristics of this packing are elaborated with an additional edge, reinforced with aramid yarn, which gives the opportunity to be used in conditions of very high pressure, especially in piston pumps. The packing has high density of the section and strong structure. Another important characteristic of the packing is its high resistance to dissection and of wearing out as a result of the edge reinforced with aramid yarn.

TECHNICAL PARAMETERS

| | |
|-------------------------|-----------------------------|
| Working temperature: | -100 °C / +280 °C |
| Working pressure: | |
| - for centrifugal pumps | 30 bar |
| - for piston - pumps | 100 bar |
| - for armature: | 200 bar |
| pH: | 2 – 12 |
| V | 25 m/s |
| Standard dimensions: | from 8 x 8 mm to 28 x 28 mm |

HEALTH HAZARD INFORMATION: No harmful effects ascertained.

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.