

AVKOPACK® 1201

CHARACTERISTICS

Gland packing braided by aramid filament yarn, impregnated with PTFE. The basic material for the production of this packing - aramid fibre - is a synthetic fibre that has very good strength characteristics.

APPLICATION

AVKOPACK® 1201 wears out very slowly, even while working in conditions of very high pressure. The packing has a wide application in the low-temperature range of 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.

ADVANTAGES

Because of the aramid fibre the packing may be widely used in sealing installations with high pressure and in heavy conditions. The impregnation with PTFE permits that the packing is used in rotary - pumps, but its main application is in the piston - pumps.

TECHNICAL PARAMETERS

Working temperature:	-100 °C / +280 °C
Working pressure:	
- for rotary - pumps:	35 bar
- for piston - pumps	200 bar
- for armature:	250 bar
pH:	2 – 12
V	15 m/s
Standard dimensions:	from 4 x 4 mm to 26 x 26 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.