

AVKOPACK® 1101

CHARACTERISTICS

Gland packing braided by PTFE yarn type Finitext Pe 120, with expanded PTFE fibres with a square section and multi-layer stitch, impregnated with a multi-component composition of special lubricants.

APPLICATION

AVKOPACK® 1101 is used for the sealing of pumps, mixers, valves, sliders. It has very good parameters, which make it applicable in all chemically aggressive environments with a low-temperature range up to 280 °C. The packing is suitable both for acids and for bases.

AVKOPACK® 1101 is characterized with purity and high chemical resistance. These properties define its application in production processes with high purity of the working fluid.

The fields of usage are sealing installations and equipment in the chemical, pharmaceutical, oil refining and food processing industries, and in the chemical departments of the power supplying industry.

ADVANTAGES

The packing has very low shrinkage and does not lose volume, which is a guarantee for a high degree hermetically sealed compound.

TECHNICAL PARAMETERS

Working temperature:	-200 °C / +280 °C
Working pressure:	
- for rotary - pumps:	30 bar
- for piston - pumps	30 bar
- for armature:	250 bar
pH:	0 – 14
V	18 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.