

AVKOPACK® 1101S

CHARACTERISTICS

Gland packing braided by expanded PTFE yarn FINISEAL PeG 120 H

APPLICATION

AVKOPACK® 1101 is braided from yarn with extreme tensile strength and it is better and more resistant than conventional PTFE packing. Special high quality components, which are added in the packing, combined with low coefficient of friction of Teflon improve heat conductivity and made this packing suitable for the sealing of high speed rotation pumps.

AVKOPACK® 1101 is characterized with high chemical resistance. The packing is suitable both for acids and for bases. These properties, combined with high purity of the used yarn 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. AVKOPACK 1101S has microporous structure, which holds important lubricants.

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.