

## AVKOPACK® 1401

**CHARACTERISTICS**

*Gland packing braided by natural ramie, impregnated with PTFE.*

**APPLICATION**

*AVKOPACK® 1401 is used for the sealing of pumps, valves, and sliders. It is widely used for sealing in sandy and thready environments in the hydrotechnics, the cellulose and the food processing industries. The packing is very suitable for sealing seawater and therefore it is widely used in the shipyards and the dockyards.*

*AVKOPACK® 1401 has a wide application in the temperature range up to 140 °C.*

*The packing is used for sealing installations and equipment in the chemical, pharmaceutical, oil refining and food processing industries, in the power supplying industry, metallurgy, cellulose industry, etc.*

**ADVANTAGES**

*The packing is suitable for sealing pumps that transport hot and cold water. The low coefficient of friction of the surface layer of the PTFE allows the use of the packing in conditions of relatively high peripheral speeds.*

*The high strength of the ramie fibre allows the use of the packing in sealing media with relatively high working pressure.*

**TECHNICAL PARAMETERS**

Working temperature:	-50 °C / +140 °C
Working pressure:	
- for rotary - pumps:	20 bar
- for piston - pumps	100 bar
- for armature:	100 bar
pH:	5 – 11
V	12 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.