

AVKOPACK® 1120G

CHARACTERISTICS

Gland packing braided by expanded PTFE yarn Finitext PeG 140 H.

APPLICATION

AVKOPACK® 1120 G is used for the sealing of pumps, mixers, valves, and sliders. The packing is applicable in all chemical environments but mainly used for sealing chemical aggressive environments, 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, especially in the chemical departments of the power supplying industry, etc.

ADVANTAGES

AVKOPACK® 1120 G retains unique characteristics of expanded yarns with special technology of incorporating of graphite: extreme strength, low friction coefficient, excellent heat conductivity, due to incorporated fine graphite little parts and other special additives and lubricants. Characteristic of yarns to absorb and lengthen the life of packing and better its performance. Packing does not flow and keep its elasticity at extremely high or low temperatures.

TECHNICAL PARAMETERS

Working temperature:	-100 °C / +280 °C
Working pressure:	
- for rotary - pumps:	30 bar
- for piston - pumps	100 bar
- for armature:	250 bar
pH:	0 – 14
V	25 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.