

AVKOPACK® 1201M

CHARACTERISTICS

Gland packing braided by staple meta-aramide fibres, impregnated with PTFE and a special lubricant.

The basic raw material for this gland packing production is staple meta-aramide fibre, which is an artificial fibre with very good strength properties, high thermal, chemical and hydrolytic stability. It is also resistant to hydrolytic disintegration, which makes it suitable for application in "hot/wet" environment.

This type of gland packing displays the following characteristic properties, determined by its specific fibre structure, the high level of impregnation with PTFE dispersion, and the content of inert lubricant:

- high dimensional stability, strong structure, yet elastic and soft. It can fit tightly the surface of the shaft;
- very low coefficient of friction, which reduces the wearing of the shaft;
- easy maintenance at the time of installation and bedding;
- fit for application in industrial environments where high purity of the working fluid is required;
- high resistance to abrasive media;
- the right choice for mixers, filters, and stirrers.

TECHNICAL PARAMETERS

Working temperature:	-50 / +280 °C
Working pressure:	
- for rotary - pumps:	25 bar
- for piston - pumps	50 bar
- for armature:	100 bar
pH:	1 – 13
V	20 m/s
Standard dimensions:	from 4 x 4 mm to 25 x 25 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.