

AVKOPACK® 1320**CHARACTERISTICS**

Series stuffing box packing braided from expanded graphite yarn. Depending on the type of yarn are offered different kinds of packing according to the requirement to exploitation characteristics. Yarns for production of series AVKOPACK 1320 must combine the unique feature of the expanded graphite and in the same time to have the necessary tensile strength to stand the efforts by braiding the packing. For this purpose the graphite yarn is reinforced with carrying fibres, which could be different according to the yarn's requirements.

Type yarn	Carring fibre	Type packing
C	Cotton	AVKOPACK 320 C
G	Glass	AVKOPACK 320 G
K	Aramid	AVKOPACK 320 K
	Carbon	AVKOPACK 320 B
CI	cotton+inconel	AVKOPACK 320 CI
GI	glass+inconel	AVKOPACK 320 GI
I	Inconel	AVKOPACK 320 I
P	Polyamid	AVKOPACK 320 P
CS	cotton+steel	AVKOPACK 320 CS
GS	glass+steel	AVKOPACK 320 GS
S	stainless steel	AVKOPACK 320 S
A	AVKO type	AVKOPACK 320 A

APPLICATION

AVKOPACK® 1320 is designed for high temperature and pressure. Packings with carring fibre stainless steel or inconel are designed for, valves, sliding rules and other kinds of armature, mainly in power engineering, oil industry, chemistry, metallurgy etc. The rest are designed for pumps in power engineering, oil industry, chemistry etc.

ADVANTAGES

Packing is made of pure expanded graphite, reinforced with carrying fibre. Graphite tapes are manipulated with anticorrosion agent added. Small flakes and additional materials and substances are excellent protective measure against electrochemical corrosion, especially in high temperature. This packing made for extreme working parameters and conditions, high-reliable, spare the equipment where installed.

TECHNICAL PARAMETERS

Working temperature:	-240 °C / +650 °C
Working pressure:	
- for rotary - pumps:	30 bar
- for piston - pumps	200 bar
- for armature:	500 bar
pH:	1 – 14
V	50 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.