

AVKOSEAL® G

CHARACTERISTICS

AVKOSEAL® G is a soft conductive sealant with febrile unique structure manufactured from expanded PTFE + graphite. It's available as tapes with different sizes. For easy installation AVKOSEAL® G has adhesive strip with a protective paper layer on one side which is removed immediately before using it. The product is manufactured under strict control, regulated by ISO 9001, ISO 14001 u OHSAS 18001.



Application

AVKOSEAL® G is suitable for sealing flanges and static sealing in energy and chemical industry in the operating parameters of PTFE where an electrical outlet of static electricity. Due to its excellent flexibility and plasticity, AVKOSEAL® G should easily form sealing surface and the adhesive strip allows for shortening the time of installation.

Advantages

The main and most important advantage is good conductivity and antistatic after crushing occurring after the tightness between the flanges and buckling it. These characteristics, combined with exceptional performance of PTFE parameters, specific skills acquired as a result of the expansion process and the complete absence of Cold Flow* make AVKOSEAL® G a unique product in nature (*Cold Flow is characteristic of the other flange sealants).

Quick and easy installation. Reduces storage costs as not having always cut gaskets. Using 100 % without residues.

Technical parameters

Working temperature:	-100°C / +310°C
pH:	0 – 14
Standard dimensions, mm:	7x2,5 10x3 14x5 22x5

Quality Control

The whole production process is supervised in accordance with the Quality System ISO 9001, ISO 14001, OHSAS 18001.

Human hazardous

Not registered. Contains only materials conforming to FDA 21 - requirements for use in contact with food and chemical ingredients FDA21CFR 177.1550 (a) (1) u (b)

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.