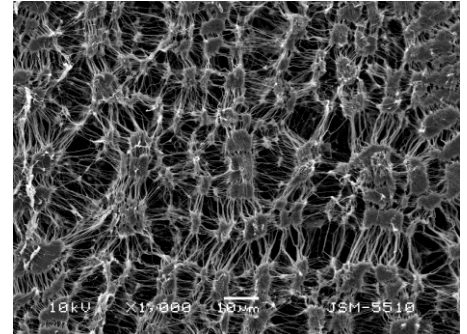


AVKOSEAL[®] eC flat gaskets

CHARACTERISTICS

The flat gaskets are cut from 100 % pure multidirectional expanded PTFE sheets - AVKOSEAL[®] eC, therefore they have the same technical parameters. AVKOSEAL[®] eC is offered under the form of customer required sizes of flange gaskets, or under the standards EN 1514 – 1 and ASME B16.21.



APPLICATION

They are used for flange sealing of all media, like oils, petrol water, acids, etc. at temperature up to 260 °C /peak temperature 315°C /. The gaskets can be used for sealing flanges, flat surfaces, heat exchangers, columns, tank sealings.

ADVANTAGES

The flat gaskets from AVKOSEAL[®] eC have perfect seal properties, which fully eliminate the effect of “cold flow”. This guarantees a long and reliable life of the gaskets. They are flexible and can easily take the shape of the sealed surface, which gives them a big advantage for damaged flanges or flanges with irregularities. Suitable for food and pharmaceutical industry, and widely are used in petrol, gas and chemical industry.

CERTIFICATES

Ta – Luft, VDI 2440, FDA compliance, Reg. (EC) No 1935/2004 and 1907/2006 REACH

TECHNICAL PARAMETERS

Dimensions: Under Client's requirement
Working temperature: -240°C/+260°C
Chemical resistance: pH 0 – 14; (except molten alkali metals and elemental fluorine)

QUALITY CONTROL

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

Human hazardous

Not registered.

The information listed in this TDS 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 complex of factors whose total exceeds the general qualities of the product. AVKO[®] JSC reserve the right to change the details given without notice. Our technical and sales representatives will assist any client in need of a product with a peculiar application.