

AVKOSEAL® H

CHARACTERISTICS

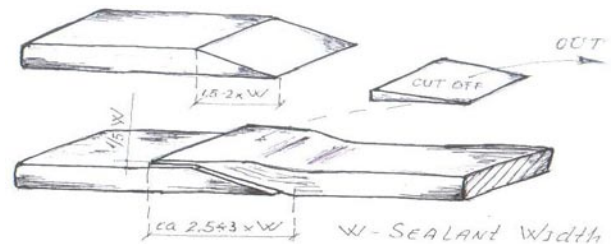
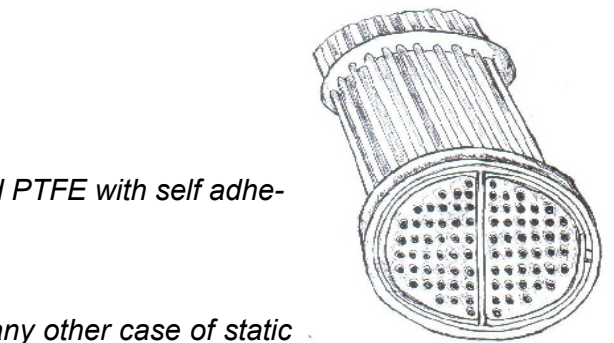
Sealing material, made from 100% pure bi-axial expanded PTFE with self adhesive strip. Usually is offered as tape.

Application

AVKOSEAL® H is used as excellent flange sealing or any other case of static sealing for all media. Main applications is heat exchangers, flanges with big diameters or big damages or unevenness, glass-metal flanges, columns and drum flanges, big pressure vessels, etc. Perfect choice when high reliability and long life is required.

Advantages

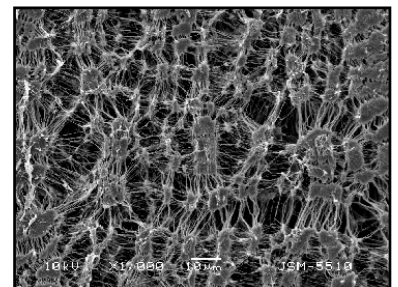
Chemically resistant, soft and flexible material. Expanding of fibers in both directions cause the product extreme strength and eliminate cold flow. The product has high resistance to compressive creep. It ensures purity of working media. The material is not ageing, resistant to UV rays, ideal product for sealing of gases. Electric insulation material. The product has almost no increase in width and keeps enough sealing surface. It is very important for fragile flanges.



Certificate VDI 2440, EN 13555, DIN 28090-1, issued by AMTEC.

Technical parameters

Working temperature:	-240°C / +310°C
pH:	0 – 14
Standard dimensions:	10x2 10x3 20x6 20x9 15x2 15x3 30x6 30x9 25x2 25x3
Maximum Gasket Load:	180 MPa
Contractibility ASTM F36/J:	66%
Recovery ASTM F36/J:	15%



*We could produce other sizes on demand

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) and (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.