

Fabric solutions for the Appliance industry

Sefar offers a wide range of filtration media and highly industrialized fabrication capabilities.



DOWNLOADS

Brochure: Appliance Industry (PDF 5096 kb)

Customer Information: SEFAR AntiBac (PDF 912 kb)

Technical List: Open Mesh Fabrics

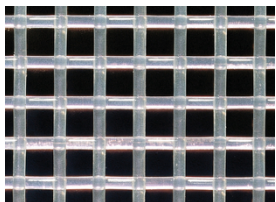
Product Features

Appliance Products

Inherent to our synthetic materials are:

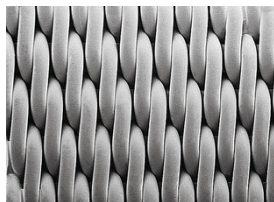
- Good fatigue properties compared to metal mesh
- Easy to handle and no sharp edges
- High strength and tear resistance
- Non-shedding properties

Open mesh fabric



- High precision and

Closed mesh fabric



- Highly efficient

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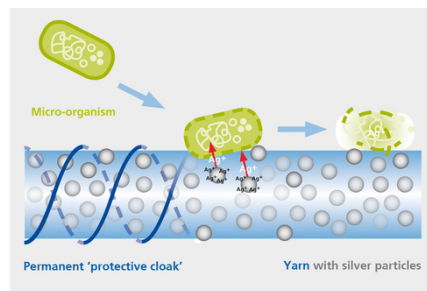
shawn@sefarfilterpure.com

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- reliable mesh opening
- Low pressure drop
- Various surface modifications available
- High performance polymers for extreme and harsh conditions
- particle retention
- High throughput
- Excellent surface properties

SEFAR AntiBac Technology

Sefar has developed a special anti-microbial fabric that does not need any coating and is nonetheless highly efficient. The silver particles integrated in the polymer are a fixed component of the yarn. Silver ions are universally effective against 650 types of bacteria. The respected Hohenstein Institut confirms the strong anti-microbial effect.



Micro-organism tries to form a colony absorbing Ag⁺ and dies off after contamination with Ag⁺

■ **More details...**

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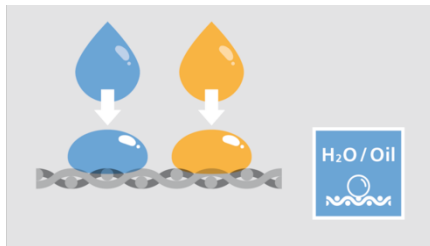
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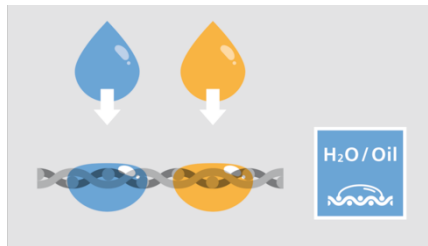
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Hydrophobic and hydrophilic coating

Sefar has wet-chemical coating capabilities for hydrophobic and hydrophilic properties and is equipped with plasma machines, which produce the same result. Oleophobic and oleophilic properties are achievable with both procedures.



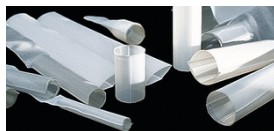
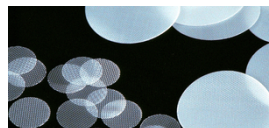
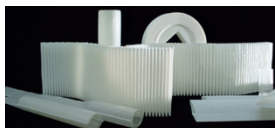
Hydrophobic / Oleophobic (coating or plasma)
 Most coatings are fluoropolymer-based solids.



Hydrophilic / Oleophilic (coating or plasma)
 Most coatings have an affinity for water, oils or oily materials.

Fabrication & Converting Solutions

Information on our fabrication capabilities can be found by following the links below:



 Customer specific

Please call us for further information. We will also gladly send you fabric samples!

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