

Fabric solutions for the Appliance industry

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



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

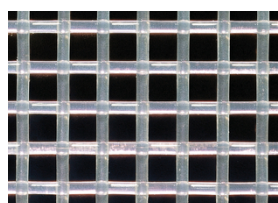
DOWNLOADS

Brochure: Appliance Industry (PDF 5096 kb)

Customer Information: SEFAR AntiBac (PDF 912 kb)

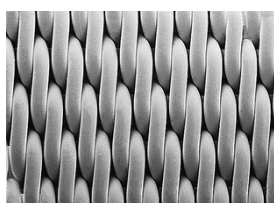
Technical List: Open Mesh Fabrics

Open mesh fabric



- High precision and reliable mesh opening

Closed mesh fabric



- Highly efficient particle retention

Sefar Filtration Solutions (SuZhou) Co.,LTD

2 Jingdong Road, Weiting Town,
Suzhou Industrial Park,
Jiangsu Province, P.R.China 215121

Phone +86 512 6283 6383
Fax +86 512-62836380

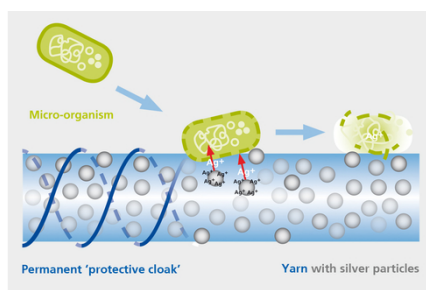
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- Low pressure drop
- High throughput
- Various surface modifications available
- Excellent surface properties
- High performance polymers for extreme and harsh conditions

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...](#)

Hydrophobic and hydrophilic coating

Sefar has wet-chemical coating capabilities for hydrophobic and hydrophilic

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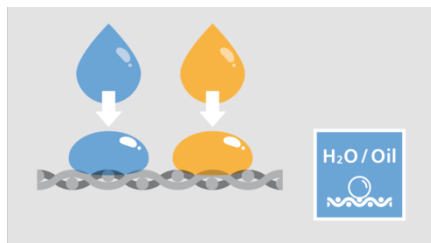
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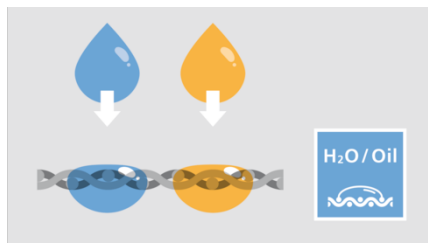
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properties and is equipped with plasma machines, which produce the same result. Oleophobic and oleophilic properties are achievable with both procedures.



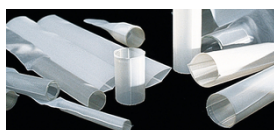
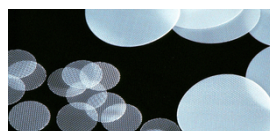
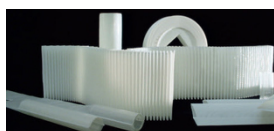
Hydrophobic / Oleophobic (coating or plasma)
Most coatings are fluoropolymer-based solids.



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!

Locations

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(SuZhou) Co.,LTD**

2 Jingdong Road, Weiting Town,
Suzhou Industrial Park,
Jiangsu Province, P.R. China
215121
Phone: +86 512 6283 6383
Fax: +86 512-62836380

■ E-Mail



**Sefar Trading (Shenzhen) Co.
Ltd.**

Room 3607, 36/F,
Golden Central Tower,
No. 3037, Jintian Road,
Futian District,
Shenzhen, China 518048
Phone: +86 755 2382 0322
Fax: +86 755 2382 5090

■ E-Mail

Sefar Filtration Solutions (SuZhou) Co.,LTD

2 Jingdong Road, Weiting Town,
Suzhou Industrial Park,
Jiangsu Province, P.R. China 215121

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Fax +86 512-62836380

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