# Fabric solutions for the Appliance industry

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



#### DOWNLOADS

	1
Brochure: Appliance Industry (PDF 5096 kb)	
Customer Information: SEFAR AntiBac (PDF 912 kb)	

Technical List: Open Mesh Fabrics

**Product Features** 

#### **Appliance Products**

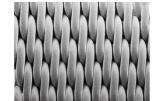
Inherent to our synthetic materials are:

- 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 reliable mesh opening **Closed mesh fabric** 



Highly efficient

particle retention

#### Sefar Inc.



Low pressure drop

High throughput

Excellent surface

properties

Various surface

modifications

available

High performance

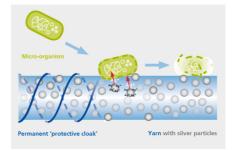
polymers for extreme

and harsh conditions

SEFAR AntiBac Technology

Sefar has developed a special antimicrobial 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.

More details...



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

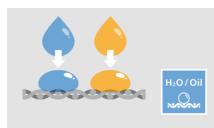
Hydrophobic and hydrophilic coating

Sefar has wet-chemical coating capabilities for hydrophobic and hydrophilic

Sefar Inc.

Kansas City, MO – USA

Phone 800 995 0531 Fax +1 816 452 2183 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

Sefar Inc.

# SEFAR











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