

# Fabrics for Membrane Technology

Our wide range of specialized polymer products meets all the requirements of membrane filtration systems. We can thus provide for such major applications as: membrane support materials and spacers with integrated seals.

## Product Features

### Spacer and support materials

The mechanical properties of thin membranes can be improved dramatically by strengthening them through the use of a grid material integrated into the membrane itself.

Sefar's woven, non-shedding monofilament fabrics with large open area are the ideal reinforcement media; these add strength and reduce swelling of the membrane while allowing high throughput rates.

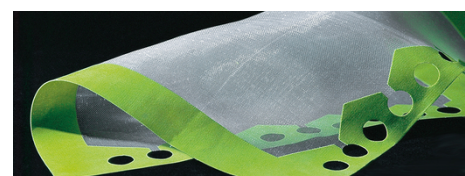
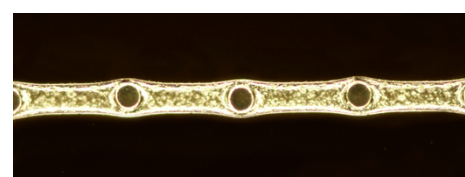
- PEEK and fluorinated products for chemically aggressive environments

or high temperature applications

- Excellent thickness uniformity
- Unique precision woven fabric geometry
- Several surface treatments for all fabric types
- Low to no extractables
- Wide range of mesh openings, thicknesses and materials
- Thinnest material available
- No sharp protrusions

### Spacers with integrated seals

- Custom-gasketed panels
- Variety of thermoplastic films

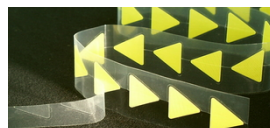
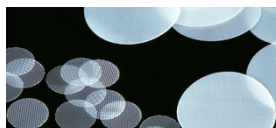


## Your Benefits

### Spacer materials and support

- More turbulence – less fouling (unique precision woven fabric geometry)
- Reduced build-up of solids on the membrane surface (increased drainage due to three dimensional fabric structure)
- No damage to membrane (smooth surface, uniform thickness and no extraneous particles)
- Wide field of application (high performance fibers for temperature and chemical resistance)
- Little resistance – high open area (maximized open area by use of unique thin yarn)
- Improved adhesion between membrane and woven layer (different surface treatments)

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



Please call us for further information. We will also gladly send you fabric samples! Further details can also be found in the technical list 'SEFAR Open Mesh fabrics' under Downloads.

## Locations

### Sefar Inc.

Gray, GA – USA

Phone 800 995 0531  
Fax +1 478 986 6953

[sales.us@sefar.com](mailto:sales.us@sefar.com)

[Go to product page](#)



## **Sefar BDH Inc.**

200 rue Clement Gilbert  
Saguenay QC, G7H 5B1 – Canada  
Phone: +1 418 690 0888  
Fax: +1 418 690 9499

 **E-Mail**



## **Sefar Inc.**

Kansas City, MO – USA  
Phone: 800 995 0531  
Fax: +1 816 452 2183

 **E-Mail**



## **Sefar Inc.**

Los Angeles, CA – USA  
Phone: 800 995 0531  
Fax: +1 909 544 5901

 **E-Mail**



## **Sefar Inc.**

Gray, GA – USA  
Phone: 800 995 0531  
Fax: +1 478 986 6953

 **E-Mail**



## **Sefar Inc.**

111 Calumet Street  
Buffalo, NY 14043 – USA  
Phone: 800 995 0531  
Fax:

 **E-Mail**

## **Sefar Inc.**

Gray, GA – USA

Phone 800 995 0531  
Fax +1 478 986 6953

[sales.us@sefar.com](mailto:sales.us@sefar.com)

[Go to product page](#)