

# 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.

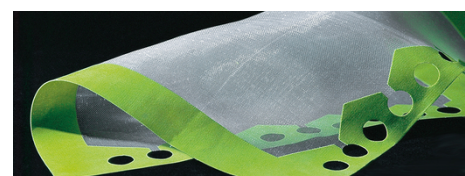
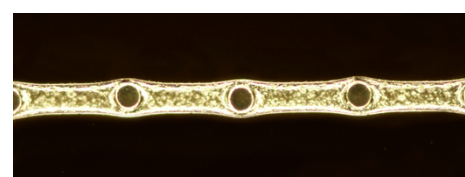
- PEEK and fluorinated products for chemically aggressive environments

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



## 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

[info.cn@sefar.com](mailto:info.cn@sefar.com)

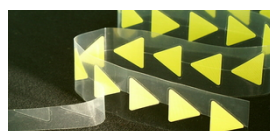
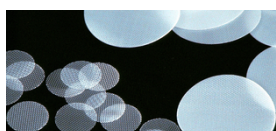
[Go to product page](#)

## 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 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

[info.cn@sefar.com](mailto:info.cn@sefar.com)

[Go to product page](#)



**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

■ 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

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

[info.cn@sefar.com](mailto:info.cn@sefar.com)

[Go to product page](#)