

# Horizontal Disc Filter Cloths

Our filter cloths for disc filters are designed for long life and easy maintenance. They are available in special materials to withstand harsh chemicals and high temperatures.

# **Product Features**

# Sefar filter solutions for Horizontal Disc Filter

In a disc filter, two round plates that are securely connected to each other, at the outer periphery, form a horizontally rotating filter disc. Usually, several discs are arranged on a shaft at a certain distance. Sefar manufactures innovative solutions for all different types of horizontal disc filters used in the chemical, pharmaceutical, food and life science industries.







### DOWNLOADS

Brochure: Process Filtration (PDF 5300 kb)

# **Fabrication solutions**

Sefar's filter discs are characterized by their precise fit and easy installation. The disc edges can be fabricated using laser cutting, hemmed or taped with optional cord. In our wide range of filter materials (polypropylene, polyester, PEEK and PTFE fabric), we can supply you with the optimal solution for your application's chemical and thermal requirements.

#### **Unique marking**



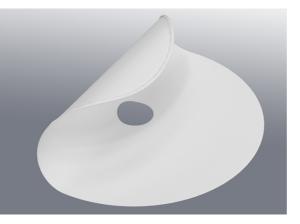


#### Sefar Inc.



# Hemmed with cord





### Sefar filter solutions for OEM

Our products meet the specific needs of these filtration applications and are successfully running all over the world on all known horizontal disc filters brands and OEMs, such as:

.....

Pall

## Filter media technology

BHS

Sefar's **D**ouble Layer **W**eave technology combines fine filter fabric together with a rugged backer cloth.

SEFAR **TETEX** DLW fabrics are produced in our European facilities to meet the highest quality requirements and offer definite advantages:

- Largest selection of polymeres
- Largest selection of pore sizes

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- High throughput and stable production rate
- Excellent cake washing and filtrate clarity
- Excellent cake discharge
- Minimal product contamination

In addition to our double-layer fabrics (SEFAR TETEX DLW) we also offer monofilament (SEFAR TETEX MONO) and multifilament fabrics (SEFAR TETEX MULTI) to ensure an optimal disc filter design.

#### Double-layer fabric



Multifilament fabric



 With integrated backing cloth for excellent drainage and stability



For maximum
permeability and
optimal cleaning
properties



 For maximum particle retention, strength and cloth flexibility

# Specially made for life science industries

Sefar controls every crucial production step from yarn production to the ready-to-use filters making possible a complete traceability of all critical parts. Our unique market position in **life science** enables us to supply products to our customers that meet all required quality levels and compliances. Sefar has perfected its manufacturing processes to meet the needs of the pharmaceutical industry. Our exclusive GMP compliant filter products are manufactured in our cleanroom following strict GMP guidelines.

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SEFAR



- EC 1935/2004
- EU 10/2011
- GMP EC 2023/2006 or cGMP
- FDA CFR 177
- ISO 9001
- Single packaging
- Customized marking
- Traceability









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