

## Aerospace industry filters

Sefar has a comprehensive range of fabrics for use in the aerospace industry for ground and service applications, such as dewatering fuel, hydraulic and pneumatic filter systems and sound attenuation.



### Product Features

#### Sound attenuation

- Unique synthetic fabrics based on PEEK materials
- Defined acoustic impedance (Rayl)
- Highly precise and uniform mesh openings using finest yarns
- Highly temperature-resistant, and excellent chemical resistance

### DOWNLOADS

Customer Info: Aerospace Industry (PDF  
343 kb)

#### Separation of water from kerosene (coalescing)

- Highly precise and safe filter fabrics with a large range of mesh openings
- Choice of fabric designs that provide the best possible flow-through rates
- Hydrophobic surface coatings
- Good temperature and chemical resistances
- Available in SEFAR NITEX (PA), SEFAR PETEX (PET) and SEFAR PEEKTEX (PEEK)
- Testing equipment complies with ISO 16332

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## Hydraulic and pneumatic filter systems

- Highly precise and secure filter fabrics with a large range of mesh openings
  - Excellent thermal and chemical resistance
  - Best possible flow-through rates
  - Available in SEFAR NITEX (PA), SEFAR PETEX (PET) and SEFAR PEEKTEX (PEEK)
  - Best processability
- 

## Your Benefits

### Sound attenuation

- Substantial weight reduction, corrosion-free material combinations (PEEK high performance polymer)
  - Fabrics with defined Rayl values (state-of-the-art Rayl testing equipment; Raylometer)
  - Sefar expertise (well-established partnership in the aerospace industry for over 30 years)
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### Kerosene coalescing

- Maximized seam strength of hydrophobic materials (ultrasonic welding equipment)
  - Improved coalescing effect (various coatings and systems)
  - High durability and long lifetime (stainless steel)
  - Significant weight reduction potential by using high performance polymeric fiber  
(PET, PEEK, PTFE, PFA, FEP)
  - Less installation space (high flow rates)
- 

### Hydraulic and pneumatic filter systems

- Withstands harsh conditions caused by high pressure, temperature,  
shock and aggressive fluids (stainless steel and high performance synthetics)
- High protection of hydraulic, fuel, lubrication oil and air systems from contaminants  
(precision mesh opening)
- Longer lifetime (reusable and cleanable)

Please call us for further information. We will also gladly send you fabric samples!

#### Locations



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