

# Filters for electroacoustic devices and components

Sefar has established a new benchmark for the acoustics industry for protection of loudspeakers and microphones. We offer ribbons and semi-finished products in the SEFAR ACOUSTIC and SEFAR METALEN product families.



## Product Features

Sefar offers high-precision fabrics that provide consistent and reliable acoustic performance and also protect sensitive components from dirt, particles and liquids. In addition, the fabrics can be used as an attractive design component. Our fabrics have an enormous range of acoustic impedances, which enables us to provide optimal sound and tone quality in a wide variety of speakers, receivers, microphones and drivers. Sefar offers the fabric qualities SEFAR ACOUSTIC and SEFAR METALEN as rolls, tapes and semi-finished products.

## DOWNLOADS

Brochure: Acoustic Solutions (PDF 1224 kb)

## Mobile communication

Smartphones, smartwatches, tablets, wearables, headphones, accessories and portable speakers



- Broad range of acoustic impedance (Rayl) to provide optimal and/or customer-specified sound quality
- Excellent protection against dust, particles and liquids
- Hydrophobic and oleophobic surface coating

### Sefar AG

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- Also usable as a design feature
  - Can be manufactured to have specific ventilation properties (heat, humidity, pressure)
  - Precise and uniform mesh openings
  - Exceptional quality consistency from lot-to-lot
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### Professional audio equipment

Hearing aids, microphones, conference and presentation systems



- Broad range of acoustic impedance (Rayl) for optimal and/or customer-specified sound quality
  - Excellent protection against dust, particles and liquids
  - Hydrophobic and oleophobic surface coating
  - Precise and uniform mesh openings
  - Exceptional quality consistency from lot-to-lot
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### Automotive filters

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Microphones, hands-free units, speech recognition systems



- Broad range of acoustic impedance (Rayl) for optimal and/or customer-specified sound quality
- Excellent protection against dust, particles and liquids
- Hydrophobic and oleophobic surface coatings
- Effective wind noise reduction
- Exceptional lot-to-lot consistency
- Production according to IATF 16949

## Your Benefits

- Highest penetration protection down to the lowest Rayl value (finest existing yarn and optimized mesh opening)
- Fully traceable and strictly controlled production (ISO 9001, ISO 14001 and IATF 16949)
- Own production of high quality and exclusive yarns and fabrics within the Sefar Group
- Sefar is a global player with knowledgeable local contact partners worldwide
- Sefar is an experienced and established industrial partner

Please call us for further information. We will also gladly send you fabric samples!  
Further details can also be found in the brochure 'Audio Devices' under Downloads.

## Locations

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