



Why choose Bekaert?

Our experience for your success

Bekaert is the pioneer in designing, developing and producing metal nonwoven media on an industrial scale. Our experience of over 40 years has given us the flexibility and technical know-how to provide you with a solution that perfectly matches your quality and performance requirements.

Protecting your investment

To deliver the best products to you, we have spent decades refining our total quality management system. Best practices across locations, divisions, continents and teams are continuously evaluated and measured again to ensure our quality. These efforts resulted in ISO9001 and ISO14001 certification for all our Bekipor® plants.

Customer-driven innovation

If there's a way for us to bring you to the next level, we'll find it. Because your designs and needs fuel our drive for innovation. We pursue a close cooperation to develop media solutions that benefit you and your end-customers. We also maintain productive partnerships with key industry players and invest heavily in innovation. Because of our capabilities and experience, we are the largest provider of standard and custom-made metal fiber media on the market today.

Bekipor® stainless steel fiber medium for food and beverage processing

A long-lasting filtration medium for an efficient sterilization process

What can we offer you?

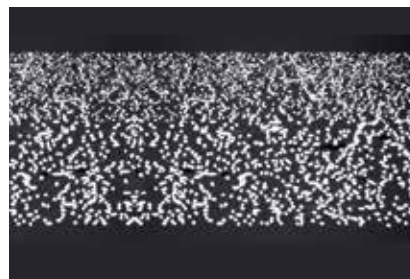
Bekipor® ST is a high quality metal fiber based media with an efficient resistance to low and high pH values, chemicals and fluctuating temperatures. The medium itself features a high mechanical stability with a porosity of up to 87% enabling a highly efficient separation process at very low pressure drops.

Benefits

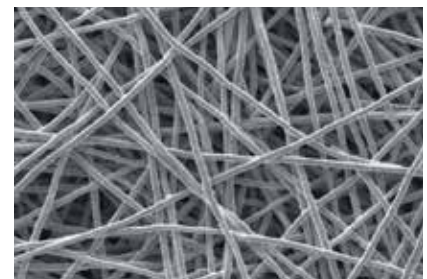
- can be used in wide range of established cleaning and sterilization processes
- enables an excellent filtration efficiency
- saves energy thanks to very low pressure drop levels
- avoids clogging to create a longer on-stream lifetime
- allows a compact design for a smaller footprint
- enables a reliable and consistent performance

Product range

- the fibers are produced to very tight tolerances with diameters ranging from 2 µm to 100 µm
- pleatability
- porosities up to 87%
- standard alloys: 316L, Alloy HR, Inconel, other alloys are on request
- standard panel dimensions: 1500 mm x 1180 mm, other dimensions are available on request



Cross-section of Bekipor® ST



SEM image of Bekipor® ST

Bekaert is a world market and technology leader in steel wire transformation and coating technologies. To be the preferred supplier of steel wire products and solutions, we consistently deliver superior value to our customers worldwide.

Bekaert (Euronext Brussels: BEKB) was established in 1880 and is a global company with approximately 30 000 employees worldwide.

Would you like to know more about Bekaert sintered stainless steel fiber medium?

Feel free to contact us.

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A local service supported by global presence

Benefit from our commitment to local service by relying on our worldwide network of sales offices, research centers and plants to meet your needs quickly and effectively.

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