



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® sintered stainless steel fiber medium for hydraulic fluid filtration

Superior filtration in extreme conditions

What can we offer you?

Bekipor® sintered stainless steel fiber medium is a porous web of sintered fibers. Its strong 3-dimensional structure maintains its integrity and retention efficiency even under continuous exposure to stress and vibrations, making it the ideal medium for hydraulic fluid filtration.

Bekipor® features an exceptional porosity and permeability, resulting in an absolute filter rating as low as 2 µm. It has a high dirt-holding capacity, a low pressure drop and a superior on-stream life. The high quality stainless steel fibers provide excellent thermal and chemical resistant properties.

Bekipor® can be produced in a monolayer or multilayer graded structure that can be both pleated and welded, allowing flexibility in filter element design.

Benefits

- maintains its filtration efficiency even under high stress and vibrations
- high thermal and chemical resistance
- high pressure resistance
- low pressure drop
- high dirt holding capacity



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.

NV Bekaert SA

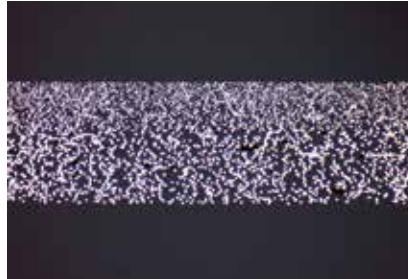
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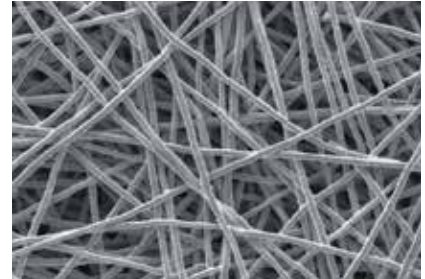
<http://bekipor.bekaert.com>

Product range

- filter ratings from 2 μm to 100 μm
- porosities from 50% to 85%
- standard alloys: 316L, Inconel, HR, FeCrAlloy, other alloys are available on request
- panels in standard dimensions of 1500 mm x 1180 mm, other dimensions are available on request



Cross-section of Bekipor® ST



SEM image of Bekipor® ST

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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