



## Bekipor® stainless steel fiber medium for coalescing

### The advanced coalescing technology for high demanding processes

#### What can we offer you?

Bekipor® WB is a range of nonwoven stainless steel fiber structures that can be used as a separation medium in coalescing.

Bekipor® WB features a high mechanical stability and has a porosity of more than 98%. This enables a good droplet growth and drainage leading to very low pressure drops.

Consisting of high quality, stainless steel alloys, Bekipor® WB has a long life span even under constant exposure to low and high pH values, chemicals and fluctuating temperatures.

## Why choose Bekaert?

### The wire drawing and coating specialist

Bekaert has the flexibility, the historical background, and the technical skills to create any steel wire no matter what shape, composition or mechanical characteristic. We have been producing continuously for over 130 years and have customers in over 120 countries.

### Our experience for your success

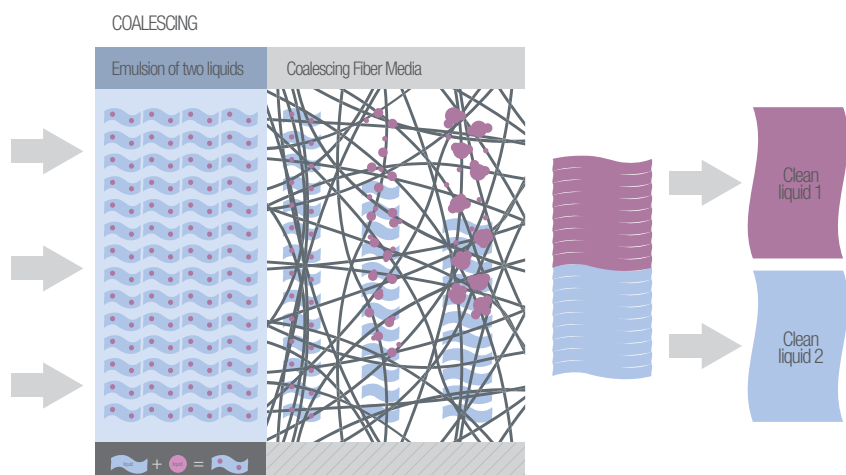
Bekaert is the pioneer in designing, developing and producing metal nonwoven media on an industrial scale. Our experience of over 40 years has given us the flexibility and technical know-how to provide you with a solution that perfectly matches your quality and performance requirements.

### 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.

### Benefits

- enables an excellent separation efficiency and drainage
- saves energy thanks to very low pressure drops
- avoids clogging to create a longer on-stream lifetime
- allows a compact design for a smaller footprint
- enables a reliable and consistent performance



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?

Feel free to contact us.

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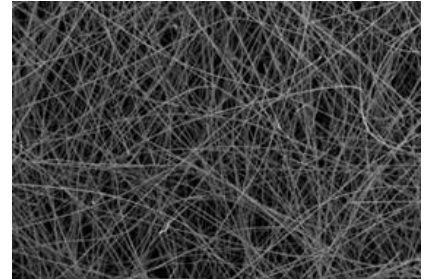
<http://bekipor.bekaert.com>

### **Product range**

- the fibers are produced to very tight tolerances with diameters ranging from 1.5  $\mu\text{m}$  to 40  $\mu\text{m}$
- standard web weight from 75 g/m<sup>2</sup> to 300 g/m<sup>2</sup>, other weights on request
- porosities up to 98%
- standard alloys: 316L, Alloy HR, Inconel, other alloys on request
- panels in standard dimensions of 1540 mm x 1220 mm, other dimensions are available on request



**Bekipor® WB**



**SEM image of WB-media**

### **Customer-driven innovation**

If there's a way for us to bring you to the next level, we'll find it. Your designs and needs fuel our drive for innovation. We pursue 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.

### **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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