

**Media Release**

Vienna, Austria | 7 October 2021

## **Dutch PPE Solutions reduces climate impact of meltblown fibres production by using Borealis Borneables™**

- **Filter material made using Borealis Borneables™ polypropylene (PP) meltblown fibres**
- **Dutch PPE Solutions, a joint venture of VDL Groep and Royal DSM, has been able to produce carbon neutral meltblown fabric**
- **Borneables PP is made from bio-based feedstock derived entirely from waste and residue streams and has ISCC PLUS certification**

Borealis is providing Dutch PPE Solutions with renewable PP from its **Borneables™ range of circular polyolefins**, supporting them in reducing the climate impact of meltblown production.

Dutch PPE Solutions, a joint venture of VDL Groep and Royal DSM, produces high-quality medical face masks and filter material, entirely made in the Netherlands. Making its filter materials with Borneables and green electricity enables Dutch PPE Solutions to significantly lower its carbon footprint. As Borealis is a leader in meltblown PP materials and in renewable polyolefins, Dutch PPE Solutions partnered with Borealis, which enables delivery of high-quality filter materials, while minimizing climate impact.

“In the Netherlands, we produce high-quality medical face masks and meltblown filter material with priority to serve healthcare workers and the local industry. With Borealis as a partner, we significantly lower our carbon footprint at the same time,” says Mark Bakermans, managing director Dutch PPE Solutions.

In line with its **EverMinds™ ambitions** to accelerate action on circularity, Borealis’ Borneables are made from second-generation raw materials such as waste and residues from vegetable oil refining and used cooking oils. Borealis’ Borneables products are **ISCC PLUS** certified in accordance with mass balance requirements, confirming the authenticity as renewable materials and traceability from raw materials to finished product.

“We are delighted that together with Dutch PPE Solutions, we are able to provide a solution that contributes towards safety and a better climate outcome,” says Trevor Davis, Head of Marketing Consumer Products at Borealis. “Thanks to our Borneables range, we are able to help customers meet

their sustainability goals while maintaining the existing quality standards of their products, which is in the true spirit of EverMinds.”



Photo: Dutch PPE Solutions are now producing meltblown filter material in the Netherlands using Borealis Borenewables™ polypropylene (PP).  
Photo: © DSM

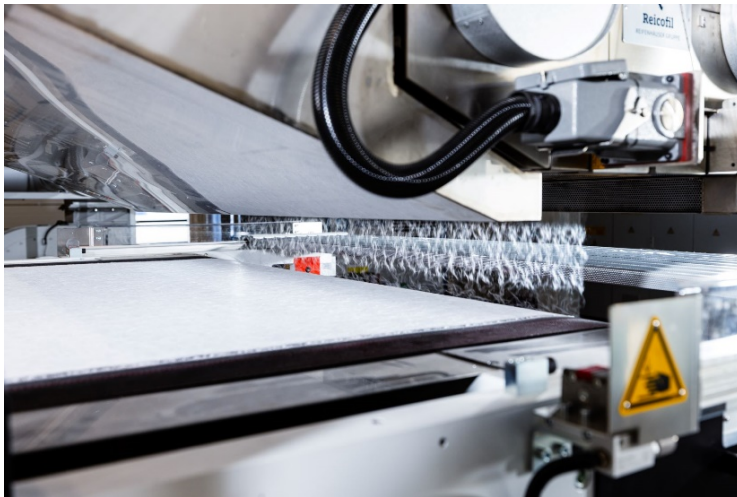


Photo: Dutch PPE Solutions, a joint venture of VDL Groep and Royal DSM, has been able to produce carbon neutral meltblown fabric.  
Photo: © DSM

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**About Borealis:**

Borealis is one of the world's leading providers of advanced and circular polyolefin solutions and a European market leader in base chemicals, fertilizers and the mechanical recycling of plastics. We leverage our polymers expertise and decades of experience to offer value adding, innovative and circular material solutions for key industries. In re-inventing for more sustainable living, we build on our commitment to safety, our people and excellence as we accelerate the transformation to a circular economy and expand our geographical footprint.

With head offices in Vienna, Austria, Borealis employs 6,900 employees and operates in over 120 countries. In 2020, Borealis generated EUR 6.8 billion in sales revenue and a net profit of EUR 589 million. OMV, the Austria-based international oil and gas company, owns 75% of Borealis, while the remaining 25% is owned by a holding company of the Abu-Dhabi based Mubadala. We supply services and products to customers around the globe through Borealis and two important joint ventures: Borouge (with the Abu Dhabi National Oil Company, or ADNOC, based in UAE); and Baystar™ (with TotalEnergies, based in the US).

**About Dutch PPE Solutions:**

Dutch PPE Solutions is a joint venture of VDL Groep and Royal DSM that offers high-quality medical facemasks and filter material, entirely made in the Netherlands. The joint venture will help meet the urgent need to diversify the global, large-scale production and supply chains of personal protective equipment and reduce dependency on a limited number of manufacturers. The initial priority will be healthcare, while production will be gradually expanded to include facemasks for professionals in other sectors such as public transport, schools and educational institutions and companies across Europe. Reliability, availability, quality and socially responsible pricing are a key strategy of the joint venture.

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**Further Information:**

[www.borealisgroup.com](http://www.borealisgroup.com)

[www.borealiseverminds.com](http://www.borealiseverminds.com)

[www.dutchppesolutions.com](http://www.dutchppesolutions.com)

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