



Progress beyond

Press release

Solvay adds responsible sourcing to Specialty Polymers ReCycle portfolio

The Mass Balance (MB) approach tracks the sustainability of a product through the whole value chain, driving the industry toward adopting critical environmental best practices.

Brussels, October 6th, 2022

Solvay is taking an additional step forward in its sustainability journey by launching high-performance products with a reduced carbon footprint for applications ranging from automotive and household appliances to electronics.

Following the mass balance method, Solvay will track and trace the flow of certified circular and/or renewable materials through the entire value chain. This will enable the new ReCycle MB* Specialty Polymers Portfolio to contribute to responsible sourcing and the transition to a sustainable circular economy.

As the first milestone in the project, the company recently gained ISCC-PLUS certification – a well-recognized standard for bio-based and recycled materials – for its Augusta, Georgia site. The site is currently manufacturing an ISCC-PLUS compliant sulfone monomer, which will subsequently be used for the production of [Udel® PSU ReCycle MB](#) and [Radel® PPSU ReCycle MB](#) sulfone polymers.

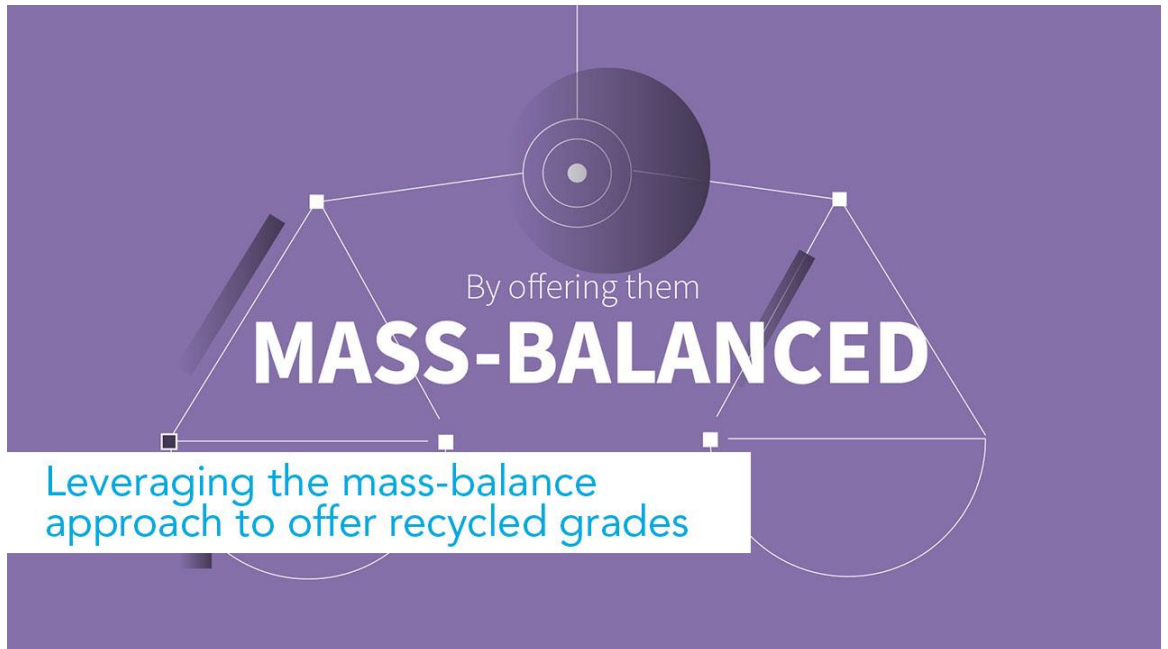
This certification process will cover a growing portfolio of products spanning different chemistries. Additional certified high-performance materials will become available globally soon, starting with [Ryton® PPS ReCycle MB](#) and [Amodel® PPA ReCycle MB](#).

In addition to this, Solvay is continuously investing to improve the sustainability of its own operations and supply chain. In line with the company's clear commitment to reducing emissions, 100% of the electricity that Solvay sources in the US for PPA, PPS, HPPA and PEEK base polymers production is renewable, supporting customers' efforts to minimize their Scope 3 CO₂ emissions.

You can learn more about Solvay's new product developments and the company's initiatives to drive sustainability and circularity in the plastics economy by visiting Booth C61 in Hall 6 at K 2022 from October 19-26 in Düsseldorf, Germany. Go to www.solvay.com/en/k-2022 for further details and information on live presentations during the show.

Udel®, Radel®, Ryton® and Amodel® are registered trademarks of Solvay.

** Made with renewable and/or recycled materials materials by using the Mass Balance (MB) approach*



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About Solvay

Solvay is a science company whose technologies bring benefits to many aspects of daily life. With more than 21,000 employees in 63 countries, Solvay bonds people, ideas and elements to reinvent progress. The Group seeks to create sustainable shared value for all, notably through its Solvay One Planet roadmap crafted around three pillars: protecting the climate, preserving resources and fostering a better life. The Group's innovative solutions contribute to safer, cleaner, and more sustainable products found in homes, food and consumer goods, planes, cars, batteries, smart devices, health care applications, water and air purification systems. Founded in 1863, Solvay today ranks among the world's top three companies for the vast majority of its activities and delivered net sales of €10.1 billion in 2021. Solvay is listed on Euronext Brussels and Paris (SOLB). Learn more at www.solvay.com.

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