

# News Release

## **BASF introduces biomass balance polyether polyol product portfolio for the sleep products, automotive and CASE industries**

WYANDOTTE, MI – MARCH 10, 2026 – BASF has announced the first commercial production of its biomass balance (BMB)<sup>[1]</sup> polyether polyols in North America, manufactured at the company's [Verbund site](#) in Geismar, Louisiana. The new product line broadens BASF's portfolio of sustainable polyurethane raw materials and represents a significant milestone in advancing the company's sustainability goals.

The BMB polyether polyols are certified under the internationally recognized ISCC PLUS certification<sup>[2]</sup>, ensuring full traceability and verification of sustainable biomass inputs across the value chain. Using the biomass balance approach, BASF replaces a share of fossil-based feedstocks at the beginning of the production process with renewable, bio-circular materials, while maintaining identical product quality and performance compared with conventional polyether polyols.

Polyether polyols play a central role in polyurethane chemistry. They are a primary raw material that reacts with isocyanates to create polyurethane polymers. BASF's biomass balance polyols provide a drop-in solution that helps customers reduce the product carbon footprint (PCF) of flexible foam formulations used in countless industrial applications. Because BMB products retain the same specifications and processing characteristics as their fossil-based counterparts, manufacturers can adapt quickly without operational disruption.

"Expanding our BMB portfolio to include polyether polyols produced in Geismar further strengthens the trust our customers place in BASF to deliver reliable, sustainable solutions," said Stefan Doerr, BASF Senior Vice President, Monomers North America. "Customers in the sleep products, automotive, and CASE industries can transition to these new solutions without any reformulation or process changes – making the shift both seamless and immediately actionable."

BASF's Monomers division continues to advance an ambitious sustainability roadmap, including the development of low-PCF and circular product options across its major product lines. The launch of ISCC PLUS-certified BMB polyether polyols in North America complements the division's existing BMB isocyanate offerings and reinforces BASF's integrated approach to more sustainable polyurethane systems.

To learn more about BASF's Biomass Balance portfolio and certification process, please visit us at <https://chemicals.basf.com/north-america/en/Monomers/isocyanates-and-polyols/about-us/sustainability>.

[1] Biomass balance method (BMB): Fossil raw materials required for the manufacture of BASF products are replaced with renewable feedstock along the integrated production chain. The corresponding share of renewable material is attributed to the specific sales product via a certified mass balance approach. Production methods of this kind save fossil resources and reduce CO<sub>2</sub> emissions at the same time. Renewable feedstock is not traceable in the BASF product.

[2] ISCC PLUS is a sustainability certification scheme for the use of sustainable biomass as raw material in the chemical industry. A certification according to this certification scheme confirms that the biomass used is sustainable and has been fed into the production system in the required amount. It also confirms that the sustainable biomass has been correctly attributed to the corresponding sales products. The certification is awarded on the basis of on-site audits conducted by independent auditors.

## **About BASF**

BASF Corporation, headquartered in Florham Park, New Jersey, is the North American affiliate of BASF SE, Ludwigshafen, Germany. BASF has more than 15,600 employees in North America and had sales of \$18.1 billion in 2025. For more information about BASF's North American operations, visit [www.basf.com/us](http://www.basf.com/us).

At BASF, we create chemistry for a sustainable future. Our ambition: We want to be the preferred chemical company to enable our customers' green transformation. We combine economic success with environmental protection and social responsibility. Around 108,000 employees in the BASF Group contribute to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio comprises, as core businesses, the segments Chemicals, Materials, Industrial Solutions, and Nutrition & Care; our standalone businesses are bundled in the segments Surface Technologies and Agricultural Solutions. BASF generated sales of around €60 billion in 2025. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the United States. Further information at [www.basf.com](http://www.basf.com).