

News Release

November 05, 2024

BASF's Monomers division produces ISCC PLUS-certified biomass balanced and Ccycled® Polyamide 6 in Asia-Pacific

- **PA6 plant in Shanghai ISCC PLUS certified for PA6 & PA6/6.6**
- **BASF now offers Ultramid® BMB Cert™ PA6 and Ultramid® Ccycled® PA6 produced in Shanghai**
- **The solution showcases BASF's strong determination on promoting sustainability in the region**

BASF's Monomers Division announced that its Polyamide 6 (PA6) plant in Shanghai has been awarded the ISCC PLUS certification. The PA6 plant is now ready to supply both [biomass balanced](#) and [Ccycled®](#) PA6 & PA6/6.6 copolymer.

For Ultramid® BMB Cert™ PA6, bio-circular feedstock instead of fossil feedstock is used in the very first steps of chemical production. The bio-circular feedstock is then allocated to the product using the certified method, resulting in a reduced product carbon footprint (PCF). Ultramid® Ccycled® PA6 is a mass-balanced PA6 that supports the use of alternative raw materials derived from pyrolysis oil chemically recycled from end-of-life tires and mixed plastic waste. BASF incorporates this type of pyrolysis oil into the production process from the beginning, effectively replacing fossil resources otherwise needed for the production.

Chris LEE, Vice President, Business Management Polyamides & Precursors Asia Pacific, said: "We are immensely proud of this achievement and the hard work of our team that led to it. We appreciate our customers along the PA6 value chain who

recognize the importance of sustainable products with a lower product carbon footprint, and we look forward to collaborating with them to create a more sustainable PA6 value chain.”

With the plant's recent ISCC PLUS certification, BASF's Monomers Division Asia Pacific now offers certified circular or lower PCF product alternatives across all product chains, ranging from MDI/TDI to Polyamides 6/6.6. This internationally recognized certification demonstrates the division's consistent commitment to enabling its customers' green transformation by offering circular or low PCF product alternatives. BASF's Monomers Division offers a broad portfolio of sustainable solutions and continues to pursue the goals outlined in its [“Sustainability Roadmap”](#). The division's sustainable offerings are an essential part of [BASF's path to net zero CO₂ emissions by 2050](#).

About BASF's Monomers division

The Monomers division supplies a broad portfolio of large-volume monomers, basic polymers and inorganic chemicals. Major products include MDI (methylene diphenyl diisocyanate), TDI (toluene diisocyanate), propylene oxide, caprolactam, adipic acid, hexamethylenediamine, ammonia, polyamide 6 and 6.6, nitric acid, sulfur and chlorine products, inorganic salts, urea, melamine, glues and impregnating resins. The products are used in a broad spectrum of industries, such as the automotive, furniture, construction, woodworking, food, feed, solar, packaging and textile industries. [Monomers \(basf.com\)](#)

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. Around 112,000 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 six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of €68.9 billion in 2023. 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.

