



## Press Release

October 14, 2024

Third Henkel site uses mass balance model to ensure transparency in the supply chain

### **Thoroughly tested: Polyurethane production at Henkel site in Düsseldorf receives ISCC PLUS certification**

Düsseldorf – Sustainable operations across the entire value chain: Henkel Adhesive Technologies' polyurethane production at its Düsseldorf site has recently received the International Sustainability Carbon Certification (ISCC) PLUS certification. Following in the footsteps of Drogenbos, Belgium, and Bopfingen, Germany, this is the adhesive manufacturer's third European site to obtain ISCC PLUS certification for its polyurethane production. Henkel is thus fulfilling a growing customer requirement to use bio-based raw materials and therefore ensure product traceability which are important competitive advantages on the market.

ISCC PLUS is a globally recognized sustainability certification system for alternative raw materials. An important criterion for the certification involves switching from fossil fuels to bio-based, recycled or atmospheric CO<sub>2</sub>-based raw materials using the mass balance model. For a product or production to be recognized as being ISCC-compliant, each participant in the supply chain must be certified – from the point of origin to the retailer and the warehouse. "The use of bio-based materials in packaging is an important aspect of sustainable procurement," says Cagri Turkmen, Market Strategy Manager Europe Flexible Packaging Adhesives at Henkel. "Adopting a responsible approach when selecting the raw materials ensures that the LOCTITE LIOFOL range offers a significant reduction in carbon footprint and therefore has the lowest possible impact on the environment."

For companies that use the mass balance model, this means increased sustainability across the value chain by ensuring the greatest possible transparency with respect to the resources used – with no compromise on performance. The mass balance model represents an important step on the path to a circular economy in the chemical industry. The switching of existing production processes from fossil fuels to renewable raw materials ensures recycling rates can be reliably

determined and qualified statements can be made to customers, end consumers and other stakeholders in the production chain.

"With the ISCC PLUS certification at the Düsseldorf site, we are laying an important foundation for the reduction of CO<sub>2</sub> emissions. We offer our customers high-quality products which help them to reach their sustainability targets, supporting them on the path to a circular economy and in the reduction of their ecological footprint," says Elodie Picard, Head of Sustainability Packaging at Henkel. Following the ISCC certification of the production plant, laminating adhesives incorporating bio-based materials through the mass balance approach are slated to be introduced.

#### **About Henkel**

With its brands, innovations and technologies, Henkel holds leading market positions worldwide in the industrial and consumer businesses. The business unit Adhesive Technologies is the global leader in the market for adhesives, sealants and functional coatings. With Consumer Brands, the company holds leading positions especially in laundry & home care and hair in many markets and categories around the world. The company's three strongest brands are Loctite, Persil and Schwarzkopf. In fiscal 2023, Henkel reported sales of more than 21.5 billion euros and adjusted operating profit of around 2.6 billion euros. Henkel's preferred shares are listed in the German stock index DAX. Sustainability has a long tradition at Henkel, and the company has a clear sustainability strategy with specific targets. Henkel was founded in 1876 and today employs a diverse team of about 48,000 people worldwide – united by a strong corporate culture, shared values and a common purpose: "Pioneers at heart for the good of generations." More information at [www.henkel.com](https://www.henkel.com)

**Photo material is available at [www.henkel.com/press](https://www.henkel.com/press)**

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The polyurethane production of Henkel Adhesive Technologies at the Düsseldorf site was recently certified according to the International Sustainability Carbon Certification (ISCC) PLUS standard.



In order to be ISCC compliant, bio-based, recycled or atmospheric CO<sub>2</sub> based raw materials must be used in production based on the mass balance model.