



Press Release

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Expanding portfolio of 3D Printing materials to respond to growing industry demand

Henkel Loctite 3D Printing launches novel innovative materials for industrial applications at Formnext

Düsseldorf, Germany – Henkel will introduce four new products to its growing portfolio of photopolymer resins for 3D Printing at Formnext 2023 in Frankfurt. The novel innovative materials are set to make a significant impact in many types of industries, offering exceptional performance and versatility.

The new products reflect Henkel Loctite 3D's commitment to offer solutions that cater to the needs of the 3D printing community. From rapid prototyping to end-part production, these products are designed to support a diverse range of applications.

- **Loctite 3D PRO9274** is a durable dark gray resin that enables fast printing of highly detailed parts. Designed to seamlessly print on various types of DLP/LCD printers the material enables users to produce a broad range of products all at a cost-effective price point.
- **Loctite 3D IND3380** is a specialty resin with electrostatic dissipative properties (ESD) and a high Heat Deflection Temperature (HDT) of 190°C, that offers outstanding stiffness, precision, and versatility.
- **Loctite 3D IND5714** is a gray elastomer resin with high rebound properties and excellent repetitive strain resistance. A low shore hardness combined with excellent compression set, good tear resistance and strength makes this material ideal for use in industrial elastomeric, safe touch applications.
- **Loctite 3D MED9851** is a high performance, medical material with excellent tensile and flexural physical properties. Stiffness combined with toughness and its transparent appearance make this material ideal for an extensive variety of impact resistant medical device applications.



“We are excited to introduce these additions to our product lineup,” said Dr. Daniel Adams, Vice President at Henkel Loctite 3D Printing. “The new products represent an extension of every one of our product lines and thereby enable our customers to manufacture parts for an even wider range of industries, applications and use cases.”

The new products will be featured at Formnext Frankfurt am Main (Nov. 7-10) at Hall 11.1, E290, where visitors of the Henkel Loctite 3D booth will have the opportunity to experience the capabilities of the new solutions firsthand.

To learn more about Henkel’s innovation in 3D printing materials, visit [LoctiteAM.com](https://www.loctiteam.com). To find out how to further collaborate with the 3D Printing team at Henkel, please send an email to Loctite3DP@henkel.com

About Henkel

With its brands, innovations and technologies, Henkel holds leading market positions worldwide in the industrial and consumer businesses. The Adhesive Technologies business unit is the global leader in the market for adhesives, sealants and functional coatings. With Consumer Brands, the company holds leading positions especially in hair care and laundry & home care in many markets and categories around the world. The company’s three strongest brands are Loctite, Persil and Schwarzkopf. In fiscal 2022, Henkel reported sales of more than 22 billion euros and adjusted operating profit of around 2.3 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 more than 50,000 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

Photo material is available at www.henkel.com/press

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