



Press Release

March 17, 2025

Innovative adhesive solution for hygienic, safe and clean bonded packaging

Trust is good, adhesion is better: Henkel's Technomelt Supra PRO 301 Plus bonds at the high speed of the pharmaceutical industry

Duesseldorf – In the ever-growing pharmaceutical industry, packaging machines run faster than in other sectors. In addition to high production speeds, strict regulatory requirements, including hygiene and safety, pose a challenge to packaging adhesive manufacturers. With Technomelt Supra PRO 301 Plus, Henkel Adhesives Technologies has developed a new hot melt solution specifically for high-speed machines in the pharma industry. The adhesive enables a seamless production process with consistently high quality.

As the demand for pharmaceuticals increases, so does the demand for pharmaceutical packaging. This requires adhesives that work reliably and accurately even at extremely high processing speeds. Conventional hot melts with cure times of 0.5 seconds or more are not suitable. In addition, there is increasing pressure to meet the highest international safety standards, such as EU regulations and FDA guidelines for food and drug compliance, as well as strict hygiene and purity requirements to avoid contamination. The globally available Technomelt Supra PRO 301 Plus addresses all these requirements, offering an ultra-fast curing time of just 160 milliseconds and a stringing-free application that requires fewer cleaning interruptions and increases production efficiency.

"With Technomelt Supra PRO 301 Plus, we offer an adhesive that enables maximum adhesion and quality on a wide range of substrates and is also suitable for deep-freeze applications", says Felicia Forster, Market Strategy Manager Packaging & Labelling Adhesives at Henkel. "Our goal is to allow companies to focus on their production processes while we take care of an optimal adhesive application. This is also ensured by our technical customer service, which works with the customer to adjust the equipment to the individual application and is constantly available around the world to answer any questions afterwards."

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Henkel's adhesive solution goes beyond performance requirements: it ensures a tamper-evident closure of the packaging by creating fiber tear when opening, therewith diminishing the need for additional labels. As a result, the hot melt enables better recyclability of the packaging. In addition to the positive impact on the environment, this also benefits pharmaceutical companies by helping them to comply with increasingly stringent environmental regulations. In this way, Henkel's Technomelt Supra PRO 301 Plus sets new standards for adhesives in the pharmaceutical packaging industry in terms of both efficiency and sustainability.

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 2024, Henkel reported sales of more than 21.6 billion euros and adjusted operating profit of around 3.1 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 47,000 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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Keeping pace with the pharmaceutical industry: Henkel Adhesive Technologies has developed the new Technomelt Supra PRO 301 Plus hot melt adhesive especially for high-speed machines for pharmaceutical packaging.