



## Press Release

March 13, 2025

Sustainable and secure inside and out

### **Heat-sealed: Henkel develops fully recyclable coating for primary and secondary packaging**

Düsseldorf – Whether it be cereals, laundry detergent or medication, primary and secondary packaging is used to protect products against environmental influences. In particular, manufacturers seek a coating solution made from sustainable ingredients. With Loctite Liofol HS 2819 RE, Henkel Adhesive Technologies is presenting a heat seal coating that is fully compatible with recycling and fulfills high safety standards due to the use of harmless ingredients.

Coating solutions for primary and secondary packaging need to meet high requirements. An increasing number of companies from the food and non-food industries require a solution that allows packaging to be recycled and reduces plastic waste in the value chain. At the same time, safety also plays an important role, which is why the solution needs to contain safe chemicals and thus also be suitable for food packaging. To fulfill these requirements, Henkel has launched the heat seal coating Loctite Liofol HS 2819 RE. The product only contains ingredients classified as harmless and is free of substances of concern such as mineral oils, meaning it can be used to seal primary packaging in direct contact with food without any problems. Under certain conditions, Loctite Liofol HS 2819 RE is suitable for use in the manufacturing of food packaging materials in accordance with US FDA and European guidelines as well as recommendations of the German Federal Institute for Risk Assessment (BfR).

#### **New solution enables sustainable packaging design**

With Loctite Liofol HS 2819 RE, Henkel is placing emphasis on sustainability. The product is proven to be compatible with recycling in accordance with accredited testing institutes. It also opens the door for sustainable packaging designs by enabling paper to be used instead of plastic for primary and secondary packaging. This is made possible by the product's compliance with recycling, as the solution can be seamlessly integrated into the paper conversion process

and can replace PE and PE-coex paper. Loctite Liofol HS 2819 RE therefore helps to reduce the use of plastic packaging without compromising on performance or product efficiency. It demonstrates excellent sealability against itself and against paper, while the low initiation temperature of the seal ensures higher efficiency. Loctite Liofol HS 2819 RE can also be applied by flexographic and rotogravure technologies for a wide variety of paper packaging solutions, guaranteeing maximum strength even at high machine speeds.

“The new innovative recycling compatible heat seal coating is paving the way for new, sustainable packaging opportunities,” says Cagri Turkmen, Market Strategy Manager Europe Flexible Packaging Adhesives at Henkel. “With Loctite Liofol HS 2819 RE, we are creating a future-proof, environmentally sustainable solution for a wide range of applications – from hygiene products and tea bags to e-commerce deliveries.”

#### **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](http://www.henkel.com)

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

Contact Tobias Laxa  
Phone +49 211 797-9045  
E-mail tobias.laxa@henkel.com

Svenja Meurer  
+49 2602 950 99-15  
svm@additiv.de

Henkel AG & Co. KGaA

additiv • a brand of additiv pr GmbH & Co. KG.

Henkel AG & Co. KGaA



Henkel Adhesive Technologies introduces Loctite Liofol HS 2819 RE, a heat seal coating for a wide range of applications, including hygiene products.