



## Press Release

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Snacks, ice cream, and chocolate packaged in recyclable paper instead of plastic

### **Sealed for circularity: Henkel launches first cold seal solution for barrier-coated paper**

Düsseldorf – With Loctite Liofol CS 7106 RE, Henkel is bridging a technological gap: It is the first Cold Seal solution specifically designed for barrier-coated paper packaging. Development for such solutions is driven by the growing trend towards paperization as paper-based packaging solutions are gradually gaining traction as an alternative to plastic ones. Strict regulatory requirements on packaging recyclability, such as the EU Packaging and Packaging Waste Regulation (PPWR), and increased customer interest in sustainable packaging alternatives are the main factors contributing to this switch. According to a recent GlobalData industry report, more than 70% of global consumers consider recyclable packaging essential or desirable.

As the first Cold Seal coating in the Henkel portfolio to be formulated specifically for barrier-coated paper, Loctite Liofol CS 7106 RE ensures process-reliable production of recyclable packaging structures, creating a secure seal without heat exposure. It thereby supports manufacturers to transition toward sustainable packaging concepts. The product is not only suitable for applications in the snack and confectionery segments but also for collection cards or other secondary packaging that previously required plastic structures. The solution is part of Henkel's RE range; a product family of adhesives and coatings specifically developed for recycling-compatible packaging design that verifiably supports the reutilization of materials.

#### **Durable seal with recycling compability**

Loctite Liofol CS 7106 RE provides a strong, permanent seal with exceptional adhesion properties and consistently high-quality application, even at high line speeds. The Cold Seal coating is press-ready, ensures stable application on a wide range of paper grammages, and boasts excellent ageing properties. It also tolerates typical migrants from paper substrates, thus preventing process-related fluctuations in performance. Its recycling compatibility has been verified by an accredited certification institute: The product is compatible with mechanical

paper recycling – a decisive advantage in the light of current and future regulatory requirements.

### **Process reliability and heat-sensitive product segments**

For manufacturers, the new solution guarantees consistent Cold Sealing performance on barrier-coated paper structures with hassle-free processing on existing high-speed lines. This is particularly important in the snack, ice cream, and confectionery industries, where packaging contents are sensitive to heat and the Cold Seal technology is essential. As sealing is achieved without thermal exposure, product quality and aroma are preserved while the mechanical stress on packaging material remains minimal. When combined with modern barrier systems, this process produces functional, recycling-compatible paper structures.

“With Loctite Liofol CS 7106 RE, Henkel delivers attested Cold Seal performance on barrier-coated paper and, consequently, packaging solutions that meet the requirements for a circular economy and the high demands for product safety, and process stability,” explains Cagri Turkmen, Market Strategy Manager Flexible Packaging at Henkel.

In the context of the PPWR, recyclable paper packaging is increasingly gaining in strategic importance. Loctite Liofol CS 7106 RE directly contributes to this strategy, as this Cold Seal coating has been proven not to impair the recyclability of barrier-coated paper structures. For brand owners and packaging manufacturers, this complete material recirculation creates a solid basis for meeting future regulatory requirements and implementing high-performance, ready-to-market packaging designs.

LOCTITE® is a registered trademark of Henkel and/or its affiliates in the USA, Germany and elsewhere.

### **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 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)**

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Loctite Liofol CS 7106 RE enables a secure seal without heat exposure and thus the production of recyclable barrier-coated paper packaging structures.