



## Press Release

February 27, 2018

Showcasing broad portfolio at FILTECH 2018

### **Henkel to present filtration solutions for the entire value chain**

**Düsseldorf/Cologne – From March 13 to 15, Henkel will showcase its portfolio of products and services at FILTECH, the largest filtration event worldwide. As the world’s leading supplier of adhesives, sealants and functional coatings, the company offers tailor-made solutions along the entire process filtration value chain.**

Adhesive technologies play a key role in the filtration industry. Advanced adhesives have a major impact on the efficiency and reliability of the associated systems. At FILTECH, Henkel will showcase its range of specialty solutions meeting the high requirements of filter systems. Loctite EA 9452 and Technomelt AS 5115 are only two out of multiple products displaying Henkel’s power to innovate.

#### **Short cleaning cycles, high production rates**

Confronted with the challenge of global water scarcity, manufacturers of liquid filtration systems serving water treatment, food and beverage industries consistently need to optimize the reliability and efficiency of their products. At the same time, cleaning and maintenance costs incurred by filter users need to be kept as low as possible for their processes to remain competitive.

With Loctite EA 9452 Henkel responds to this global challenge. The product provides a unique level of acid and alkali resistance and temperature stability up to 85 degrees



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Celsius during the cleaning cycle. In addition, it is compliant with EU Food Approval 10 / 2011, Regulation (EC) No. 1935/2004 (food contact) and Germany's KTW (water contact). "Our product enables the cleaning of such filtration systems at higher temperatures, which translates into improved efficiency, shorter cleaning cycles and higher production rates," explained Frank Lenz, Business Development Manager for filtration at Henkel.

### **High resistance to mold and bacteria**

Resistance to mold and bacteria are additional critical requirements in the industry which Henkel tackled by developing Technomelt AS 5115. The hotmelt adhesive resists temperatures up to 100 degrees Celsius and offers very high resistance to mold and bacteria in line with ISO 846. The main benefit of the product features is a reduction in the amount of cleaning and disinfection work required for components and apparatus. It also allows more design flexibility, with stringing or "angel hair" effectively eliminated.

Technomelt AS 5115 is suitable for a wide range of applications, including pleating in filters or the manufacture of clean room filters. The product is also approved for use in HVAC systems in accordance with German engineering code of practice VDI 6022.

### **Support throughout the value chain**

Henkel offers integrated solutions along the full value chain of process filtration – from pretreatment and bonding to the final processing of all types of filters. All products are specifically designed to meet the requirements in the filtration industry. In addition, the company supports customers around the world with comprehensive technical expertise and services.



The Henkel booth at FILTECH 2018 can be found in Hall 11.1, Stand B08. The Henkel experts will present a broad range of efficient solutions for the filtration industry and will advise on complex process challenges.

For further information please visit [www.henkel-adhesives.co.uk](http://www.henkel-adhesives.co.uk)

**LOCTITE and TECHNOMELT are a registered trademark of the Henkel Group and are protected in Germany and other countries.**

#### **About Henkel**

Henkel operates globally with a well-balanced and diversified portfolio. The company holds leading positions with its three business units in both industrial and consumer businesses thanks to strong brands, innovations and technologies. Henkel Adhesive Technologies is the global leader in the adhesives market – across all industry segments worldwide. In its Laundry & Home Care and Beauty Care businesses, Henkel holds leading positions in many markets and categories around the world. Founded in 1876, Henkel looks back on more than 140 years of success. In 2016, Henkel reported sales of 18.7 billion euros, adjusted operating profit of 3.2 billion euros. Its three top brands, Persil (detergent), Schwarzkopf (hair care) and Loctite (adhesive) generated more than 6 billion euros in combined sales. Henkel employs more than 50,000 people globally – a passionate and highly diverse team, united by a strong company culture, a common purpose to create sustainable value, and shared values. As a recognized leader in sustainability, Henkel holds top positions in many international indices and rankings. Henkel's preferred shares are listed in the German stock index DAX. For more information, please visit [www.henkel.com](http://www.henkel.com)

**Photo material is available at <http://www.henkel.com/press>**

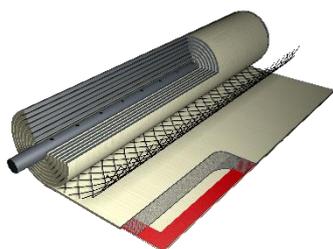
Contact	Sebastian Hinz	Grita Berendt
Phone	+49 211 797-78 94	+49 211 797-78 98
Email	<a href="mailto:sebastian.hinz@henkel.com">sebastian.hinz@henkel.com</a>	<a href="mailto:grita.berendt@henkel.com">grita.berendt@henkel.com</a>

Henkel AG & Co. KGaA

The following photo material is available:



Henkel offers manufacturers of filtration systems a broad portfolio of high-performance solutions – for example for water treatment.



Adhesives such as Loctite EA 9452 and Technomelt AS 5115 meet the high requirements of filter systems.