



Press Release

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Henkel presents latest solutions for sustainable and high efficiency Nonwovens manufacturing at INDEX 2023

It's time to 'Rethink Nonwovens' – meet Henkel at INDEX

Düsseldorf – Under the motto "Rethink Nonwovens", Henkel will present breakthrough solutions to enhance the sustainability and efficiency in Nonwovens manufacturing at INDEX 2023, held from April 18 to 21 at Palexpo, Geneva, Switzerland. At stand 2255, Henkel will showcase Technomelt DM ECO, a new sustainability-focused adhesives grade for the Nonwovens market. For high performance, high efficiency bonding applications, Henkel will present its state-of-the-art Easyflow® hot melt adhesive solution, which employs an auto-feed system for safe and efficient delivery to set new standards in process performance. At INDEX, visitors can also learn more about Smart Adult Care, an innovative solution from Henkel Qhesive Solutions that combines Nonwovens with printable electronics to revolutionize adult incontinence management.

"INDEX brings together the global Nonwovens key value chain players to meet, collaborate and discover the latest innovations and best practices. As a leading partner to this dynamic industry, we are excited to presenting solutions that allow our customers to design and manufacture safer, more sustainable, and more cost-effective products and materials," said Eilyn Meneses Villabona, Senior Market Strategy Manager Personal Hygiene Adhesives EIMEA at Henkel.

Unlocking a new era of sustainability

With Technomelt DM ECO, Henkel is launching a sustainability-focused grade for the first time to the European Nonwovens market. The new range of direct bio-based adhesives for hygiene products construction, enables elastics and positioning applications to be carried out with more than 50% bio-based, non-fossil sources. In this way, Technomelt DM ECO makes more sustainable product designs possible, while helping hygiene manufacturers reduce their CO₂ footprint. The adhesives range is compatible with renewable and standard substrates without compromising on process efficiency.

Optimizing Operational Efficiency with Easyflow®

Henkel will also present its Easyflow® hot melt adhesive system at INDEX 2023. This cutting-edge adhesive is based on a new pressure-sensitive, patented product form that enables safe and efficient delivery, and increases production line's efficiency. Supplied in small, non-sticky micro chubs, the adhesive's unique form melts on demand, and enables the auto-feeding of Technomelt DM adhesives into hot melt tanks to enhance safety and operations while avoiding interruptions to production. The auto-feeding process minimizes the time the adhesive is molten inside the tank, reducing the risk of the build-up of VOCs while also reducing energy consumption by up to 20%. Easyflow®'s closed system integration reduces the risk of adhesives contamination from foreign materials entering the hotmelt tanks.

Converging our material and digital worlds – Henkel Qhesive Solutions presents Smart Adult Care

INDEX 2023 will also provide visitors to the Henkel booth with the opportunity to learn more about an exciting new hygiene solution being trialled by Henkel Qhesive Solutions, bringing Nonwoven hygiene products into the digital ecosystem. Smart Adult Care – part of Henkel Qhesive Solutions' offering and developed in cooperation with Smartz AG – transforms conventional adult diapers into connected medical devices by printing flexible sensors directly onto the backsheet of the incontinence product, to enable remote monitoring of moisture, movement and temperature. Trials in a residential care home have demonstrated that the solution is helping caregivers to provide better care to patients through more timely changes, while saving waste when reducing unnecessary changes.

The solution shows how Henkel Qhesive Solutions is leveraging megatrends like digitalization and IoT devices to create better and smarter solutions. At INDEX, Henkel experts can discuss how manufacturers in the Nonwoven sector can unlock new market opportunities. For the INDEX 23 Awards, Smart Adult Care has been selected by the Jury as a nominee for the category Finished products. The winner will be announced during the award ceremony which will take place on the first day of INDEX, April 18 at the EDANA stand.

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 of 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 2021, Henkel reported sales of more than 20 billion euros and adjusted operating profit of around 2.7 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 concrete 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

Contact Daniela Tonn
Email daniela.tonn@henkel.com

Press Office Vincent Zimmermann
Email Henkel.adhesive-technologies@emanatepr.com

Henkel AG & Co. KGaA

The following photo material is available:



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Smart Adult Care is an innovative solution from Henkel Qhesive Solutions that combines Nonwovens with printable electronics to revolutionize adult incontinence management.



The Technomelt DM ECO, Henkel's new range of direct bio-based adhesives for hygiene products construction, enables elastics and positioning applications to be carried out with more than 50% bio-based, non-fossil sources.