



Press release
Düsseldorf, May 29, 2008

DRUPA 2008: Important new products for sealing lids and blisterpacks

Henkel expands its Liofol® product portfolio to include innovative heat seal coatings

Building on its comprehensive range of laminating adhesives and cold seal coatings for flexible packages, Henkel is consistently expanding its Liofol® product portfolio. The new additions include innovative heat seal coatings that provide the packaging industry with a high-performance product line for sealing lids and blisterpacks. Newly developed by Henkel are chlorine-free heat seal coatings for application to aluminum and PET lids.

Heat seal coatings are generally used on packages that have to be reliably sealed while also being easy for the consumer to open to gain access to the contents. A typical example is the lids of yogurt cups and ready-to-serve meals. The underside of the lid material is heat seal coated and sealed against the outer rim of the container. The characteristics of the container surface and the special sealing properties of the heat seal coating ensure that the lid can later be peeled off with ease.

Risks of conventional heat seal coating

Normally, solvent-based heat seal coating formulations in Europe would include polymers containing chlorine. During waste incineration, these chlorinated compounds may cause the emission of hazardous substances. Thanks to systematic further development, Henkel has now created chlorine-free heat seal coatings that exclude this risk and meet increasingly stringent safety requirements.

Chlorine-free heat seal coatings in top technical quality

Henkel has developed two chlorine-free heat seal coatings – Liofol® HS 1130 and HS 1430 – that cover a broad range of applications. Aluminum and PET, the most frequently used lid materials, can be optimally sealed with these products. The packaging industry now has the chance to combine high product quality with product safety. This is accomplished without compromising on the accustomed processing quality and productivity. For Henkel, this new development represents an important step forward in the optimization of heat seal technology. Other product specialties are already in the development pipeline.

Liofol® Academy user forum

Liofol® Academy consists of a series of international events at which the latest trends in flexible packaging are presented. Experts from Liofol team up with industry co-suppliers (e.g. machinery, ink and film suppliers) to deliver the newest application technology for converting processes. In addition, attendees of Liofol® Academy events are the first to learn of innovative new products for the industry.



This interactive forum gives experts and decision makers the information they need to improve their business. Further information, dates, and locations regarding Liofol® Academy can be found at www.liofolacademy.com.

For more than 130 years, Henkel has been a leader with brands and technologies that make people's lives easier, better and more beautiful. Henkel operates in three business areas – Home Care, Personal Care, and Adhesives Technologies – and ranks among the Fortune Global 500 companies. In fiscal 2007, Henkel generated sales of 13,074 million euros and operating profit of 1,344 million euros. Our approximately 58,000 employees worldwide are dedicated to fulfilling our corporate claim, "A Brand like a Friend," and ensuring that people in more than 125 countries can trust in brands and technologies from Henkel.

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Following images are available:



Newly developed by Henkel: chlorine-free heat seal coatings for application to aluminum and PET lids.