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## Press releases

# Corbion and Perstorp launch jointly developed lactide caprolactone co-polymer for hot melt adhesives

8/31/2015

**Unique long-term partnership brings more sustainable materials to the adhesives market and beyond.**

Corbion and Perstorp jointly announce a breakthrough innovation for adhesives. Resulting from a partnership agreement signed in 2011, a new lactide (PURALACT® B3) caprolactone co-polymer (Capa(TM)) has been developed that delivers superior benefits in hot melt adhesive applications. The two companies are market leaders in their respective fields of lactides (Corbion) and caprolactones (Perstorp). The new material is expected to be the first in a series of innovations for the adhesive industry resulting from this partnership.

The new product has a renewable content exceeding 80% and is fully compostable - enabling adhesives manufacturers to meet the growing demand for more sustainable products and addressing growing food safety concerns related to food packaging.

Equally important, the new material delivers no compromise on performance and allows formulators to remain competitive

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development work

with Perstorp. It will create a strong technology platform for the development of polymers which provide a genuine alternative to traditional technologies for the adhesive industry. It also brings a huge potential for CASE (coatings, adhesives, sealants and elastomers) markets in general" said Marco Bootz, Corbion's Senior Vice President Biochemicals.

"Through this partnership, we supply adhesives manufacturers with a competitive advantage by providing safe, innovative technologies that deliver high performance with a reduced environmental footprint," said Håkan Björnberg, Vice President Innovation at Perstorp. "We expect this innovation to be the first of many."

The new product is expected to be commercially available in the fourth quarter 2015.

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**Background information:**

**Corbion: biobased solutions, designed by science, powered by nature, and delivered through dedication.**

Corbion is the global market leader in lactic acid, lactic acid derivatives and lactides, and a leading company in functional blends containing enzymes, emulsifiers, minerals and vitamins. The company delivers high performance biobased products made from renewable resources and applied in global markets such as bakery, meat, pharmaceuticals and medical devices, home and personal care, packaging, automotive, coatings and adhesives. Its products have a differentiating functionality in all kinds of consumer products worldwide. In 2014, Corbion generated annual sales of € 770.1 million and had a workforce of 1,893 employees. Corbion is listed on NYSE Euronext Amsterdam. For more information: [www.corbion.com](http://www.corbion.com)

**Perstorp: We put care into chemicals**

The Perstorp Group is the world leader in several sectors of the specialty chemicals market for a wide variety of industries and applications. Our products are used in the aerospace, marine, coatings, chemicals, plastics, engineering and construction

industries. They can also be found in automotive, agricultural feed, food, packaging, textile, paper and electronics applications. Perstorp has approximately 1,500 employees and manufacturing units in Asia, Europe and North America. Sales in 2014 amounted to more than SEK 11 billion. At the end of 2005 Perstorp Holding AB, controlled by the French private equity company PAI partners, acquired the Perstorp Group.



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