

Total Corbion PLA at Chinaplas: PLA bioplastics for demanding applications

Total Corbion PLA will be exhibiting at the Chinaplas trade fair from 24th – 27th April in Shanghai. On display will be a number of partner applications based on Luminy® PLA (Poly Lactic Acid) resins from Total Corbion PLA. The Luminy® PLA portfolio includes both high heat and standard PLA grades and is used in a wide range of markets from packaging to durable consumer goods and electronics. PLA is a biobased and biodegradable polymer made from annually renewable resources, offering a reduced carbon footprint versus many traditional plastics. To demonstrate the innovative high heat capabilities of Luminy® PLA, visitors are welcome to enjoy a fresh cup of coffee at our booth, 6.2J77, brewed from a PLA coffee capsule and served in a PLA cup.

A bioplastic thermoformed black platter for attractive presentation of foods such as cheese, sushi and hors d'oeuvres has been developed by **Pack & Proper**. It is made from Luminy® PLA and has been designed to exhibit a 'stone-look', slate appearance thanks to its surface shape - giving a more exclusive appearance to a disposable application.



Other examples of innovative PLA applications on display include PLA injection molded speaker housings by **Os-Tech** and **Usher**, PLA toys by **GRABIO**, **DJ Toys** and **Genius Toy Taiwan**, PLA-lined paper cups from **Totepak**, single-use PLA aprons from **Gaia**, PLA coffee cup lids from **WinGram**, PLA tea bags from **Nonwoven Network**, PLA coffee capsules from **Guanghe**, thermoformed PLA packaging from **Bio4Pack**, foamed PLA ice cream packaging from **Synbra**, PLA ISBM bottles from **Gaojieli**, PLA non-woven applications from **Yangtze**, injection molded PLA tableware from **COFCO** and serviceware from **Heersi** and PLA toothbrushes from **PolyAlloy**.

Total Corbion PLA is on track to start up its new 75 kTpa PLA production plant in Rayong, Thailand in the second half of 2018. The plant will produce a broad portfolio of Luminy® PLA neat resins: from standard PLA to innovative, high heat resistant PLA, including specially developed products for extrusion/thermoforming, injection molding and fiber spinning.

Visit Total Corbion PLA at booth 6.2J77 to learn more about how you can make the switch to biobased PLA plastic.

END PRESS RELEASE

Accompanying logo and images can be downloaded here (link valid 7 days from publication date): <https://we.tl/2NxGyY1xJ7>

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About Total Corbion PLA

Total Corbion PLA is a global technology leader in Poly Lactic Acid (PLA) and lactide monomers. PLA is a biobased and biodegradable polymer made from annually renewable resources, offering a reduced carbon footprint versus many traditional plastics. The Luminy® PLA portfolio, which includes both high heat and standard PLA grades, is an innovative material that is used in a wide range of markets from packaging to consumer goods, fibers and automotive. Total Corbion PLA, headquartered in the Netherlands, will start up a new production plant in Thailand in the second half of 2018. The company is a 50/50 joint venture between Total and Corbion.

www.total-corbion.com

About Total

Total is a global integrated energy producer and provider, a leading international oil and gas company, and a major player in solar energy with SunPower and Total Solar. Its 98,000 employees are committed to better energy that is safer, cleaner, more efficient, more innovative and accessible to as many people as possible. As a responsible corporate citizen, Total focuses on ensuring that their operations in more than 130 countries worldwide consistently deliver economic, social and environmental benefits.

www.total.com

About Corbion

Corbion is the global market leader in lactic acid and lactic acid derivatives, and a leading company in emulsifiers, functional enzyme blends, minerals and vitamins. The company develops sustainable solutions to improve the quality of life for people today and generations to come. Corbion's solutions help differentiate products in markets such as food, home & personal care, pharmaceuticals, medical devices and bioplastics. In 2016, Corbion generated annual sales of € 911.3 million and had a workforce of 1,684 FTE. Corbion is listed on the Euronext Amsterdam.

www.corbion.com

Luminy®

PLA bioplastics for a brighter future

Biobased • Compostable • Innovative

Total Corbion PLA bv

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