



PTT MCC Biochem

Foundation

- March 2011

Employees

- 80

Head Quarter

- Bangkok, Thailand

Key products

- BioPBS™

Applications

- Injection
- Extrusion lamination
- Sealant in flexible packaging



PTT MCC Biochem (PTTMCC)

is a strategic joint venture between PTT Public Company Limited (PTT) and Mitsubishi Chemical Corporation (MCC) with the intention to focusing solely on the bio-chemical industry and creating products of benefit to mankind and to build a greener world. Consequently, PTTMCC is determined to produce bio-chemical products that will initiate changes for a better future. We have launched our first project with the Polybutylene Succinate (PBS) Plant in Thailand, which is also the first bio-based PBS plant in the world, and scheduled to commercialize by 2016.

However, the BioPBS™ project is only our first step. PTTMCC will continue to develop and create new bio-chemical products that will help to save the world for the future. Our aim is to become a leading Bio-Driver in order to create a greener world.

BioPBS™ (bio-based polybutylene succinate) is revolutionary in its two-fold bio properties. It is both bio-based and biodegradable plastic, using advanced technology from Mitsubishi Chemical Corporation. Derived from natural resources, such as sugarcane, cassava and corn, BioPBS™ decomposes into biomass, carbon dioxide and water in ambient condition (30 °C).

Products made from BioPBS™ can be disposed of along with organic waste. It is compostable at open-air landfill site in ambient condition (30°C), without requiring a specialized composting facility. So, BioPBS™ is the truly environmentally-friendly plastic for green products.





PTT MCC Biochem

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From nature to nature



BioPBS™ - Paper coating



BioPBS™-Injection Molding



BioPBS™-Sealant in Flexible Packaging



For more information :

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