



COMPOST DEGRADABLE 堆肥降解材质

BIODEGRADABLE 生物降解材质

PLA (Polylactic Acid)

PLA is a vegetable-based plastic material made from sugar in plants, such as corn starch, cassava or sugarcane. PLA is a great petroleum-based plastics substitute as it is produced from renewable resources and fully biodegradable.

聚乳酸是一种可生物降解的生物基材料, 从玉米、木薯、土豆等植物中提取, 来源再生。纯PLA很难制成塑料袋, 主要是脆性大, 需要与韧性好的PBAT进行共混, 提高塑料袋韧性。



FULLY BIODEGRADABLE AND COMPOSTABLE AFTER AROUND 6 MONTHS 约6个月便可完全降解

Production Process of PLA 聚乳酸的生产过程:



Certificate 证书:



BPI

BPI (Biodegradable Products Institute) is one of the leading organizations that provides certification for biodegradable products and packaging. When packaging is BPI certified, both customers and industrial composters can be assured that its compostability has been tested and verified. Consumers can easily dispose of the packaging in compost bins.

BPI (Biodegradable Products Institute, 可生物降解产品研究院)是为可堆肥产品和包装提供认证的领导者之一。当包装获得BPI 认证时, 客户以及工业级的堆肥商可以保证其可堆肥性已通过合适的测试, 消费者可以直接把包装袋放进堆肥箱。

