

mPBS - Innovation In Bioplastics

Derived from succinic acid, mPBS puts bio and performance into plastic

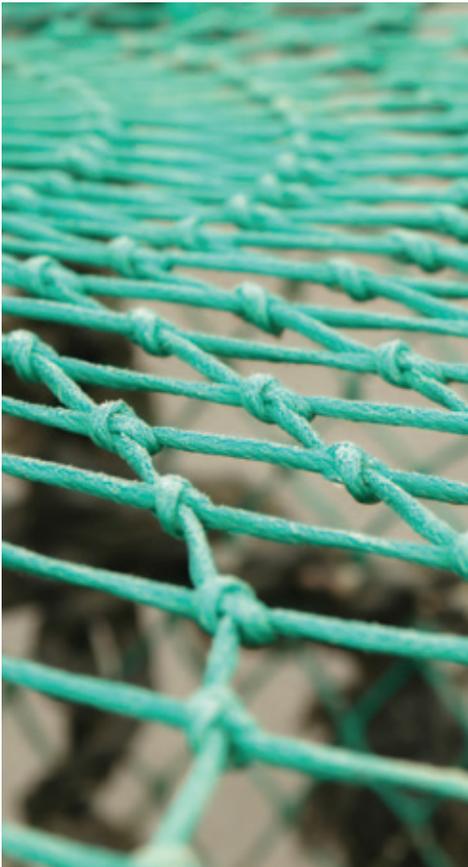
In addition to making biosuccinic acid, BioAmber, through its subsidiary Sinoven Biopolymers, also produces modified PBS (mPBS), a biodegradable polymer with high heat resistance, derived from biosuccinic acid. Modified PBS' high temperature performance, up to 110°C (230°F), coupled with excellent strength, stiffness and drop-in processability, is unique for bioplastics, making it ideal for use in everyday applications like disposable cutlery and coffee cup lids, as well as a broad range of applications where high performance is required.

BioAmber's mPBS feels and performs like high-impact polystyrene, polypropylene or PVC. And, unlike most other plastics, it can be made from biochemicals fermented from plant materials, not from oil. mPBS is well-suited to replacing traditional plastics in applications where performance really matters, like automotive parts, electronics and other durable goods such as office and hospital equipment.

Replacing conventional oil-based plastics with mPBS is relatively straightforward as mPBS can drop-

in to existing production equipment. Injection molding and extrusion grades of mPBS are now available that meet global biodegradability standards. It is US FDA compliant for food contact, so applications such as compostable food service are a natural for end-users looking to make sustainable choices. And mPBS' benefits come at a competitive price.

We are the global leader in biosuccinic acid and mPBS, with a fully-operational plant in Europe and additional plants to be built in North America and Asia.



To learn more about how BioAmber's products could help your business, visit www.bio-amber.com