

About Reseam-ST®

ReseamST® is a biomass plastic manufactured by blending corn starch. Deal with various molding methods such as Injection, blow and also sheet molding. It can reduce petroleum usage and deal with various molding method. The point is using dent corn not a sweet corn to eat. Cultivating dent corn can contribute to the environment. Such as absorption of CO₂ and soil improvement.



Reseam-ST®

Reseam-ST® Features



PRODUCT FEATURES

ReseamST® can be customized to the customer's demand such as adding cold, light, and microwave oven (heat) durability by changing properties of composition.



Low CO₂ emissions during combustion

Reduction of emission has been proven by worldwide standards LCA which procedures are standardized by ISO 14040 series. According to LCA figures in 2013, the reduction was calculated to be approximately 32%. CO₂ emissions at container disposal are 1.36kg for ReseamST® compared to 3.17kg for general-purpose PP.



Deal with various molding methods

Deal with various molding methods such as Injection, blow and also sheet molding. ReseamST® can be used for molding that requires high technical skill.

※LCA=Methods for quantitatively evaluating resource inputs, environmental impacts, and their effects on the earth and ecosystems over the life cycle of a product.

Eco and human friendly

ReseamST® can be easily squashed and rolled by hand. It can be kept in a rounded shape and contribute to reduce volume of garbage.



Easy to cut by hand, texture of its surface is like a paper cut. (By utilizing this feature, support as a child food container for safety.)



Compare to general plastic, texture is soft, can keep the shape after squashed and rolled.



バイオマス
No.120011

The Biomass Mark is an environment-friendly product labeling program which was enacted by the Japan Organic Recycling Association. It is recognized as an Eco-friendly material in Japan.

