

Bio PP:NOVAORBIS™-BP

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| Stage | Concept | Developing | Developed | Launched |
| Keyword | Biomass Plastic | Carbon Neutral | | |

Use Food Packaging Materials, Medical Products, Cosmetic Containers, etc.

Background

Propylene obtained from bio-naphtha (mass balance method) will be used to manufacture and sell PP. In addition, the manufacture of bio-naphtha through the thermal decomposition of plant-based raw materials and the manufacture and sale of PP using propylene obtained from bioethanol are being planned (Mitsubishi Chemical Corporation is currently considering commercialization).

Utilization of Plant-derived Raw Materials

To make a wide range of products more sustainable, including packaging and containers, medical and hygiene products, and other items that are generally difficult to recover and recycle, we will consider the production and sale of bio-PP using plant-derived propylene.

