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August 20, 2025

SEKISUI KASEI CO., LTD. (Head Office: 2-4-4 Nishi-tenma, Kita-ku, Osaka, Japan; President: Yasunobu Furubayashi) and Kinko's Japan Co., Ltd. (Kinko's) (Head Office: 3-4-10, Mita, Minato-ku, Tokyo, Japan; President: Koki Watanabe) have initiated the development of a biodegradable foam, "RETONA FOAM BIO," and built a resource recycling scheme that includes its secondary use.

Initiation of Resource Circulation Scheme in Collaboration with Kinko's Japan

—Deployment of "RETONA FOAM BIO" as Eco-Friendly Display Material at Oshikatsu EXPO—

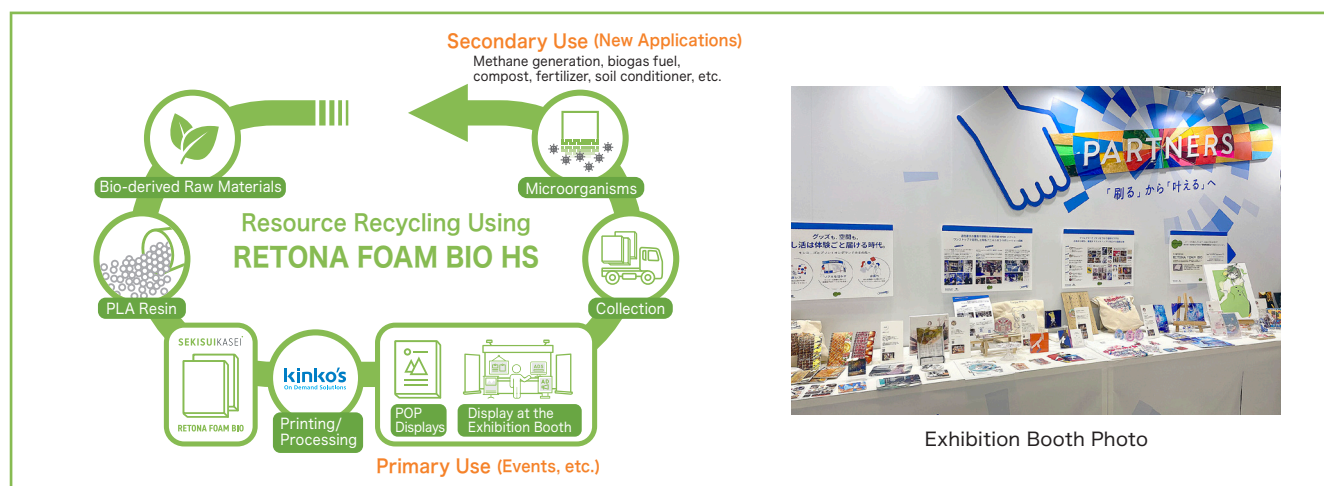
1. Background

SEKISUI KASEI Group has set a goal of converting 50% of its raw materials to recycled, biodegradable, and biomass-derived materials by 2030 in order to contribute to the realization of a sustainable society. Kinko's provides nationwide planning, design, and construction services, with a focus on on-demand printing. This enables rapid and flexible response to client challenges while aiming to realize a sustainable society through environmental considerations and local co-creation. We will combine SEKISUI KASEI Group's environmentally contributing materials with Kinko's circulating services to accelerate the realization of a resource-recycling society.

2. Details

RETONA FOAM BIO is available in two grades. The HS Grade is a foam sheet made from PLA (polylactic acid), a plant-derived material, offering excellent rigidity and printability. It has been adopted for use in advertising POP displays and environmentally friendly display materials. It also supports secondary use after consumption and is suitable for various resource recycling methods, including composting, biogas production through methane fermentation, and power generation. By integrating SEKISUI KASEI Group's environmentally friendly materials with Kinko's circular services, we aim to accelerate the realization of a resource-circulating society.

At the "Oshikatsu EXPO" (held July 2–4, 2025 at Tokyo Big Sight), the RETONA FOAM BIO HS Grade was used at the Kinko's booth as an eco-friendly display material, serving as a demonstration case for future deployment. Through joint efforts in usage, collection, and resource recycling of RETONA FOAM BIO, the construction of a resource recycling scheme will be accelerated.



3. Future Development

Going forward, both companies will work to strengthen collaboration with our partners to collect, transport, and recycle RETONA FOAM BIO, with the goal of creating a resource recycling loop throughout the product's life cycle. We will continue to promote collaborative efforts aimed at reducing environmental impact and achieving a sustainable society.

Kinko's Japan Official Site <https://www.kinkos.co.jp/corporate/>

Appendix

RETONA FOAM BIO

This biodegradable foam is made from biomass-derived raw materials and helps conserve resources. To facilitate resource recycling after product use, we will form partnerships with users who agree with our vision, aiming to construct a circular resource loop.

Features

Biodegradable : After use, it can be reused through composting, biogas generation through methane fermentation, and power generation.

Product Types

RETONA FOAM BIO HS

PLA-derived foam sheets with excellent rigidity and printability that allow thermal molding into flat panels and vessels of various shapes.

- Applications : Printed Signage/ Various Containers for Food and Industrial Uses / Agricultural Materials
- Foaming Ratio: 4-7 times
- Thickness : 1-2mm



Flat Panel



Container

RETONA FOAM BIO SS

PBS-derived foam sheets have high foaming capability and offer excellent flexibility, scratch resistance, and cushioning performance.

- Applications : Agricultural Materials / Cushioning Materials for Packaging such as Surface Protection of Electronic Components/ Cushion Trays
- Foaming Ratio: 20-30 times
- Thickness : 1-2mm



Buffers



Buffering Trays

Partnership

The name "RETONA" comes from "Return to Nature," reflecting our desire to collect and return products to nature after use, thereby contributing to a sustainable society through resource recycling. We will continue to reuse these products as resources. The understanding and cooperation of users is essential to this effort. Together with users who support this initiative, we aim to build a new kind of resource recycling loop and implement solutions to environmental challenges.