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SEKISUI KASEI CO., LTD. (Head Office: 2-4-4 Nishi-tenma, Kita-ku, Osaka, Japan; President: Masato Kashiwabara) has partnered with a company that manufactures and sells plastic film and other laminated products to create a new scheme for the use of recycled materials for foamed polyethylene resin.

Creation of a New Scheme for the Use of Recycled Materials for Foamed Polyethylene Resin

1. Background

In collaboration with a company that manufactures and sells plastic film, SEKISUI KASEI has created a new scheme for the use of recycled materials. This scheme reuses various film scraps generated in the polyethylene film production process as a new packaging material.

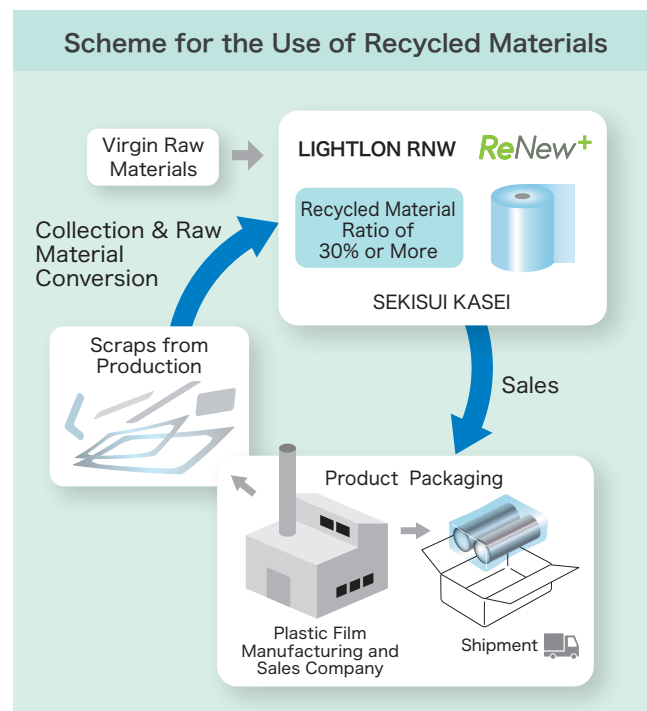
2. Details

“LIGHTLON” is a non-cross-linked low density polyethylene foam sheet with excellent softness and cushioning properties. With outstanding thermal insulation, water and moisture resistance, and chemical resistance, “LIGHTLON” is widely used in various packaging materials and general goods.

This new scheme for the use of recycled materials collects various film scraps generated in the polyethylene film production process, using them as raw materials for the manufacture and sale of “LIGHTLON RNW,” which is made of 30% or more recycled materials. The resulting product can be newly used as various packaging materials.



“LIGHTLON RNW” packaging material



3. Future Developments

“LIGHTLON RNW” packaging material, which is made from recycled materials, embodies the 3Rs—Reduce, Reuse, and Recycle—concept for a better future for both people and the planet. Going forward, we will increase proposals and sales for the entire logistics industry. To achieve a sustainable society, SEKISUI KASEI Group is aiming for a recycled biomass material ratio of 50% or more by 2030. Alongside our partner companies, we will continue working to address environmental and social issues through our business activities and contribute to the creation of a recycling-based society.