

**ENVIRONMENTAL
REPORT**Vol. **1**

Our packages contribute to both customers and society's initiatives in environmental sustainability.

Recently, social awareness about the environment, such as marine plastic, is intensively spreading. In fact, we have been making attempts in Reduce - Recycle - Reuse activities. We would like to introduce some of our efforts.

Fuji Seal Group

Shrink sleeve labels for environmental sustainability

Shrink sleeve labels

Those labels are excellently compatible with different shapes of bottles. No ink or glue spot is left on containers in printing phase, allowing wider space for display and decoration. Not only improving container recycling function, the labels are also suitable for applying on either recycled bottles or reused bottles.

Below is the line-up of environmental-friendly packages.

Environmental-friendly package line-up



Recycling

■ Perforation

Shrink Sleeve labels with different perforations ease container-recycling process of removing labels and in opening on consumers.

■ Low-dense shrink sleeve label

*Achieved the recognition from APR and EPBP(P3)

Label removal in recycling process is facilitated, which boosts the efficiency of container recycling.

■ White PET (label function alternative)

Adding UV and light-barrier function to labels simplifies containers and reinforces recycling progress. This extends expired dates and contributes to food-loss issue.



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Reduction

■ Down-gauging

We have invented shrink sleeve label application machines for down-gauging, enabling us to provide labels which are half as thick as conventional ones.

■ Shrink Sleeve Label made from recycled materials

The shrink film materials for label-making consist of recycled elements, which decreases single-use plastic consumption.

■ Shrink cardboard

Packages are the substitution of blister packs for shrink labels, so they can cut down plastic consumption in comparison to conventional products.



Carbon neutrality

■ Biomass

Labels are made from plant-based materials, which helps reduce CO2 emission.



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Our low-dense shrink sleeve label has achieved the recognition from APR* and EPBP*

Reference material

In Americas and Europe, our low-dense shrink sleeve labels known as ALPHA film are shown to be effortlessly separated from PET bottles. APR and EPBP also approve that our labels do not have any adverse impact on PET bottle recycling process.



- * APR: The Association of Plastic Recyclers
- * EPBP: European PET Bottle Platform