

Sustainability as an Opportunity —Product—

Kuraray Group Products That Contribute to the Natural and Living Environments

Improving natural environment

Asbestos Substitutes

- KURALON™ PVA fiber



- Extended service life of cement materials
- Lower GHG emissions compared to competing products

Recycled Raw Materials

- MAGIC TAPE™ FREE MAGIC™ hook-and-loop fastener

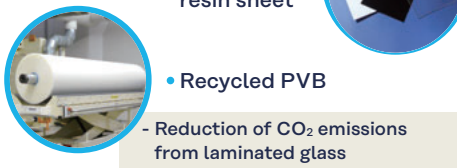


- Mono-material
- Use of recycled materials (RCS-certified*1)

- CLARINO™ man-made leather



- Methacrylic resin sheet
- Recycled PVB



- Reduction of CO₂ emissions from laminated glass

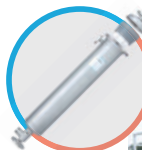

Water and Air Purification

- Activated carbon




- Safe water supply (removal of PFAS*2)
- Easy to reactivate
- Suitable for environmental regulations

- Hollow-fiber membrane module

- Water purification
- Effective utilization of energy (concentration of valuable materials/bioprocesses)

Lower Logistical Burden, Food Loss Reduction

- EVAL™ EVOH resin




- Recyclable
- Reduces food loss

- PLANTIC™ biomass-derived gas barrier material




- Reduces Scope 3 GHG emissions
- Reduces food loss

- EXCEVAL™ PVOH resin




- Shift from plastic containers to oil-resistant paper
- PFAS*2 alternatives

Improving living environment

Reduced Burden for Dentists and Patients

- Dental materials




- Shortens time of treatment
- Long-lasting products reduce number of replacements

Lightweight Vehicles and Faster EV Charging

- GENESTAR™ heat-resistant polyamide resin




- Contributes to better fuel efficiency through miniaturization and weight reduction of auto parts
- Resin properties suitable for high-voltage systems

*1 Acronym for Recycled Claim Standard; an international voluntary standard for verifying the management of recycled materials from raw materials to end products by third-party certification

*2 Per- and polyfluoroalkyl substances (organic fluorine compounds)