

Plasel Environmental Statement - 2026

Plasel Plastic Packaging Made from Recycled and Recyclable Materials

Our rigid plastic packaging is designed and manufactured with a strong commitment to sustainability and environmental responsibility.

Sustainable Material Composition

Our packaging products are available with a blend of **50% - 98% recycled PP (Polyethylene) or PE (Polyethylene)** and fully compliant with global environmental and safety regulations.

Recyclable and Circular Design

All packaging components are **100% recyclable** within existing recycling systems in both Europe and the United States.

The design enables easy sorting, collection, and recycling according to recognized plastic recycling categories.

Regulatory Compliance

Our packaging complies with all applicable environmental and material regulations, including:

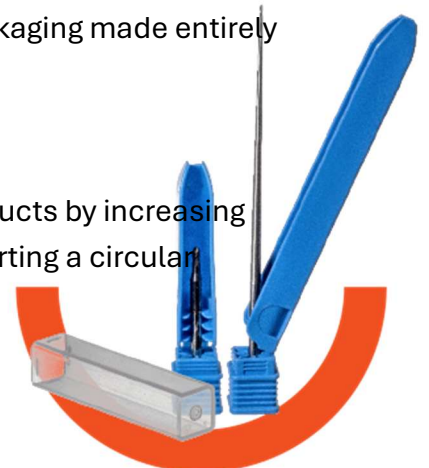
- **EU Packaging and Packaging Waste Regulation (PPWR)**
- **REACH and RoHS** directives
- **FDA and EPA** requirements for plastic materials in contact with non-food industrial applications

Reduced Environmental Impact

The use of recycled materials reduces the carbon footprint of PP-based packaging by approximately **18% (*)**, **reduction in CO₂ emissions** compared to packaging made entirely from virgin materials.

Commitment to Continuous Improvement

We continuously strive to improve the sustainability profile of our products by increasing the share of recycled content, optimizing design efficiency, and supporting a circular economy for plastic materials



(*) LCA (Life Cycle Assessment)

1. Plastics Europe – Eco-profile of Polypropylene (2022 update)
2. European Commission – JRC Report (2021): "Environmental Footprint Category Rules for Plastics"
3. EPA WARM Model (U.S. Environmental Protection Agency)

Last Updated: 2026

