

A hand is shown holding a clear glass globe. Inside the globe, a small green tree is growing out of a patch of moss. The globe is resting on a larger, textured green mossy surface. In the background, there are blurred green leaves and a bright sun, with a yellow butterfly visible in the upper left corner.

Innovation for more
circular plastic materials

Etin^ox[®] Renew

Lower Carbon Footprint PVC Resin

**PVC RESINS LINKED TO RENEWABLE ENERGY
AND CIRCULAR ETHYLENE**

May 2026



Etinox[®] Renew

PVC resins linked to renewable energy and circular ethylene

Ercros strengthens its portfolio of PVC resins, supported by a long track record and strong recognition in the market, with the launch of the new **Etinox[®] Renew**.

Etinox[®] Renew represents an innovation in plastic materials, developed in accordance with **environmental criteria while maintaining high standards of quality and functionality**. These new resins provide an efficient and traceable solution for achieving a substantial reduction in the carbon footprint throughout the value chain, achieved through the use of:

- ✔ Raw materials of non-fossil origin.
- ✔ Energy from renewable sources at all stages from chlorine manufacturing to PVC resin polymerization.

This results **in a reduction of up to 35% in the carbon footprint** compared to the sector average*.

* Based on internal LCA assessment vs Eco profile ECVI of suspension resins. Revision January 2026.



The entire Etinox[®] Renew family is certified by the voluntary ISCC PLUS scheme at the Tarragona industrial complex.





Etinox[®] Energy Renew

PVC resins linked to renewable energy



Production with renewable energy

Thanks to the use of electricity from renewable sources such as solar and wind power, CO₂ emissions are reduced and the impact on the environment is lessened.



Smaller carbon footprint

The use of renewable energy implies **an approximate 35% reduction*** in the contribution of raw materials to the carbon footprint of PVC resin.



Same functionality with greater responsibility

It retains all the technical properties of conventional PVC resins: high durability, abrasion resistance, good mechanical properties and versatility, making it ideal for application sectors such as construction, consumer goods, and sanitary products.



Recyclable material

Mechanically and chemically recyclable at the end of its useful life, promoting circularity and sustainability in its consumption.



Aligned with the SDGs

It promotes the Sustainable Development Goals, especially:

- ✔ Affordable and clean energy (SDG 7)
- ✔ Responsible production and consumption (SDG 12)
- ✔ Climate action (SDG 13)

* Based on internal LCA assessment vs Eco profile ECVM of suspension resins. Revision January 2026.





Etinox[®] Circular Renew

PVC resins linked to circular ethylene and renewable energies



Production with renewable energy and circular ethylene

In addition to using renewable energy, it uses a circular ethylene whose origin can be Use Cooking Oil (UCO) or End of Use Tires (EUT).



Smaller carbon footprint

The use of renewable energy and circular ethylene **implies an approximate 70% reduction*** in the contribution of raw materials to the carbon footprint of PVC resin, actively contributing to global and corporate decarbonization goals.



Same functionality with greater responsibility

It retains all the technical properties of conventional PVC resins: high durability, abrasion resistance, good mechanical properties and versatility, making it ideal for application sectors such as construction, consumer goods, and sanitary products.



Recyclable material

Recyclable at the end of its useful life, promoting circularity and sustainability in its consumption.



Aligned with the SDGs

It promotes the Sustainable Development Goals, especially:

- 🌿 Affordable and clean energy (SDG 7)
- 🌿 Responsible production and consumption (SDG 12)
- 🌿 Climate action (SDG 13)



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PRODUCTION PROCESS



Etinox[®] Renew

Lower Carbon Footprint PVC Resin

| TYPE | DESCRIPTION | GRADES* |
|--|---|--|
| ETINOX[®] ENERGY RENEW | PVC resins linked to renewable energy | 610 630 630 P 631 631 P 650 |
| ETINOX[®] CIRCULAR RENEW | PVC resins linked to renewable energy and circular ethylene | |

* All grades are available for both product types.



We contribute to the decarbonization of our customers

COMMITTED TO THE ENVIRONMENT

