

PLAIS

biodegradable, self-extinguishing and compostable

Our Product is derived from the family of biopolymers derived from maize, completely biodegradable, self-extinguishing (flame retardant) and compostable according to EN13432. The basis of our Patent is guaranteed by the Novamont company's product.

UNI EN 13432 defines the **four characteristics** that a **compostable material** must have in order to be recycled through organic recovery (composting and anaerobic digestion):

- **Biodegradability**, is the ability of the material to be converted into carbon dioxide (CO₂) by microorganisms and in a similar way to natural waste.
- **Disintegrability**, is fragmentation and loss of visibility in the final compost.
- **Absence of negative effects** on the composting process.
- - **Almost no heavy metals** and no negative effects on compost quality.

Technical Data Sheet:

- **Temperature**, max 80 °C
- **Color**, Whitish
- **Resistance**, up to 2 years (from the 14th month it begins to lose its initial resistance).
- **Application**, Anti-static and electrostatic.