

Dedicated to research and innovation, TotalEnergies Corbion developed the first high-heat PLA grade

Luminy® PLA for thermoformed single-use hot beverage cups

Bioplastics product profile

In partnership with our customers, the TotalEnergies Corbion team developed fully biobased disposable cups for hot drinks and soups. They are a sustainable alternative to traditional PS thermoformed cups, with efficient processing for high-speed thermoforming, even on existing PS lines.

Just 9% of thermoformed PET is collected for recycling.* PLA is a recyclable and compostable option, helping to expand favorable end-of-life options for thermoformed goods.

* National Association for PET Container Resources

Luminy® PLA combines sustainability with practicality

- ✓ Fits seamlessly with current machines and processes
- ✓ 75% reduced carbon footprint
- ✓ Withstands boiling water
- ✓ Good processing economics

**Looking for high-performance sustainable solutions for thermoformed applications?
Scan here to get in touch!**

