LA VS. Polyethylene Terephthalate





Polylactic Acid

abundant, rapidly renewable plant





Finite Fossil Resources

PET plastics are made using fossil resources. These resources are limited and their extraction and use damages and pollutes the environment.



Carbon Footprint

The production of Ingeo[™] bioplastic emits 75% less greenhouse gas emissions compared to conventional plastic.



Carbon Footprint

The production of PET produces 75% more C02 than Ingeo™ bioplastic.



Certified Compostable

PLA bioplastic will completely biodegrade within 120 days in a commercial compost facility. Composting naturally and organically recycles the material along with any remaining food residue. Compost enriches and returns nutrients to the soil.



Recyclable

PET is recyclable, but only 31% of all plastic is recycled in Australia. Last year more than 581 000 tons of plastic ended up in landfill or in our oceans.



