

**ToPay**



# OxyPLANT PLA

CORN STARCH-BASED  
SMART CARD

**TOPPAN**  
TOPPAN GRAVITY

# #MoreOXYGEN



We value nature by using  
100% eco-friendly card  
base materials

The base material of **OxyPLANT PLA** cards is made of Polylactic Acid (PLA), an **eco-friendly bioplastic derived from the renewable, non-edible resource corn starch**. The special base material of these cards is 100% biodegradable and has the advantage of absorbing CO<sub>2</sub> while being cultivated. In addition, thanks to the lightweight texture of OxyPLANT PLA cards, a lower environmental impact due to lighter transport is generated. Along with being environmentally friendly, this card offers very similar durability, life span and printing properties compared to standard PVC plastics.

**TOPPAN**  
TOPPAN GRAVITY

**VISA**



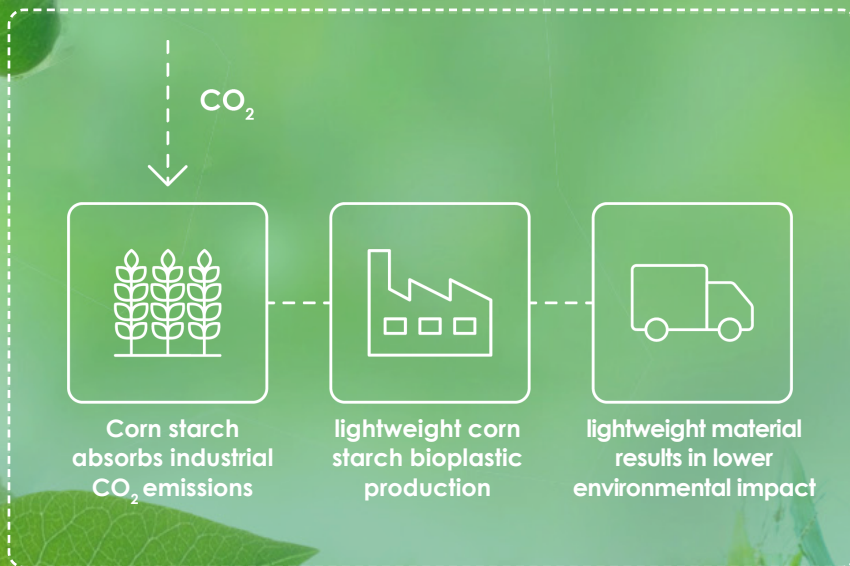
**UnionPay**  
银联

+ various local schemes



# Lowering CO<sub>2</sub> Emissions

While being cultivated, corn starch absorbs some of the industrial CO<sub>2</sub> emissions from the atmosphere, making it contribute significantly to climate protection and allows us to help building a more sustainable world.



# Key Benefits



- ✓ 100% biodegradable base material\*
- ✓ Bio-based sources
- ✓ Energy Saving and Emission Reduction



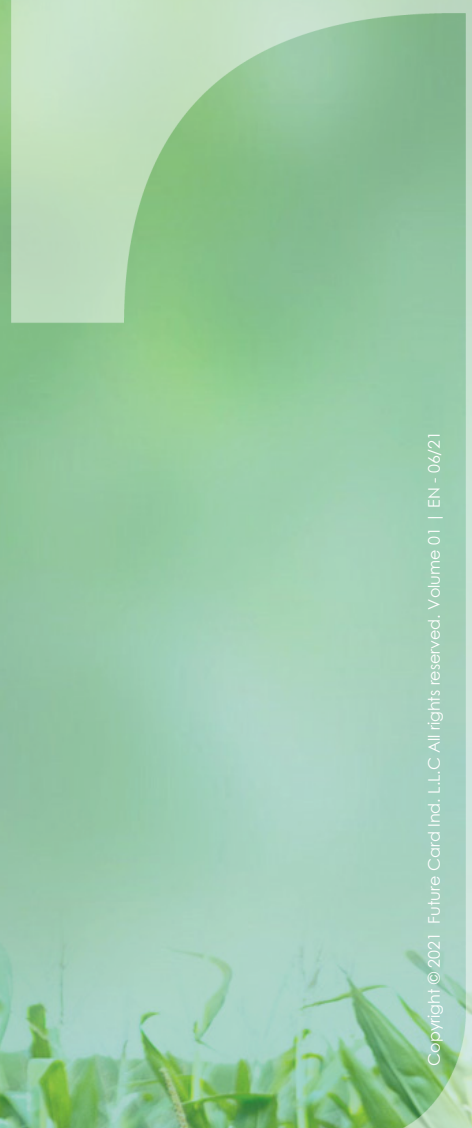
- ✓ Advanced Technologies
- ✓ Light and Durable Material
- ✓ Excellent Mechanical Properties
- ✓ Innovative Design Features
- ✓ Customizable Cards



- ✓ Secure Card Manufacturing in our Cutting-edge Facilities
- ✓ Reliable Quality Control
- ✓ Own Certified Quality Assurance Laboratory



- ✓ Project Consulting
- ✓ In-House Card Design
- ✓ Customized Fulfillment Options
- ✓ Secure Logistics



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