

# Eco-friendly Autoclavable Bioplastic Packaging

BIOPLASTIC PACKAGING FOR FROZEN AND CANNED FOOD  
SUITABLE FOR IMPORTING/EXPORTING.



**Bronze Medal  
KIDE 2022**

**Innovative readiness  
for industrial-scale  
development.**



**Pasteurized at 121 °C, under 15 psi for 15 minutes  
Suitable for food packaging**

**Microwavable up to 150 °C**

**Biodegradable:** within 2-5 months by landfills

**Process:** ready for existing plastic moulding technology

**Green Materials:** using PLA (polylactic acid - biobased and biodegradable polymer made from annually renewable resources, offering a reduced carbon footprint)



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