

# PLASTICS MADE FROM CORN



Corn Plastic (PLA) is composed by lactic acid (fermentation from corn starch) and can be used in a wide range of products, such as disposable mugs, bags, and credit cards. Corn plastic can replace the use of toxic PET and PVC, and it is competitive with other materials in both price and features.

The dissolving of PLA occurs in industrial compost facilities where it is stored at high humidity for 45-60 days. The remaining lactic acid dissolves by micro-organisms and decomposes into water and carbon dioxide. While carbon dioxide is known for damaging the environment, PLA generates 68% fewer greenhouse gases than normal plastic.