



Biodegradability Tests

STANDARDIZED POLYMER DEGRADATION ANALYSES

KEY WORDS

BIODEGRADABILITY,
COMPOSTABILITY,
BIOPOLYMERS

DESCRIPTION

They take place and Tests that analyze the biodegradation kinetics of polymers, measuring the speed and degree of degradation of the material under controlled conditions of humidity, temperature, soil type, among others.

AVAILABLE TECHNIQUES AND/OR EQUIPMENT

- Controlled humidity and temperature chamber

APPLICATIONS

- Evaluation of biodegradable materials for packaging and single-use products
- Comparison of polymer formulations according to their biodegradation rate
- Regulatory compliance studies and environmental certification of new materials

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