



We Only Focus On 100% Compostable & Biodegradable Products

From nature, return to nature



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100% Compostable And Biodegradable Packaging Supplier

Company Profile

We have been dedicated to the application of biobased, renewable and biodegradable materials for replacing traditional petroleum based plastic products since 2014.

We're able to provide our customers one-stop solutions, from modified raw materials to finished products:

- Film-grade cornstarch based modified biopolymers made of PBAT
- Transparent film-grade cornstarch based modified biopolymers made of PLA
- Cornstarch based modified master batch
- Biodegradable master batch for various colors
- Biodegradable and compostable films
- Biodegradable and compostable bags
- Biodegradable and compostable mesh nets

Our products have been widely sold to Australia, Sweden, Italy, Netherlands, USA and other parts of the world. Our products have been certified by the following institutions:

- TUV AUSTRIA as OK Compost
- Home OK Compost
- Industry OK Compost
- DIN CERTCO according to EN13432
- BPI according to ASTM D-6400
- Safe for direct food contact (FDA)

1. The raw material is mainly made of natural macromolecule (such as corn, starch, cellulose, chitin) or agricultural by-products through microbial fermentation to synthesize biodegradable macromolecule. The bags produced by this material can be naturally decomposed into common natural forms such as carbon dioxide and water under the action of microorganisms (garbage dump or various insects in soil, etc.).

2. Degradation standard: industrial compost

Standard basis: EN13432/ASTM D6400

Certification body: VINCOTTE, Belgium

Heavy metal: refer to EN13432, can not exceed the standard

Disintegration: Within 3 months (90 days), at 60 °C, 90% humidity composting environment, 90% of the film/sheet disintegrated into less than 2mm diameter fragments.

Biodegradability: Within 6 months (180 days), under industrial composting conditions (60 °C, 90% humidity), 90% of the organic material is biodegraded into water and carbon dioxide, and the remaining material must disintegrate into less than 2mm diameter fragments.

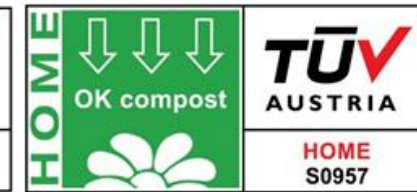
1. You can check the authenticity of our certificate number from the TUV institution. For the finished product, you can randomly pick several bags to make the "infrared spectrum" test. This test can be done by many testing companies within the price of 200 USD, the results will be finished within 5 days, compared with the spectrum on our certificate, when the curve is more than 95% identical, the same degradation product as the certificate can be determined.

2. We will sign an agreement to ensure 100% fully biodegradation. We will be responsible for printing our certificate number on the bags.

Tips:

You can also distinguish it from plastic bags by burning or smelling.

Our Certificates



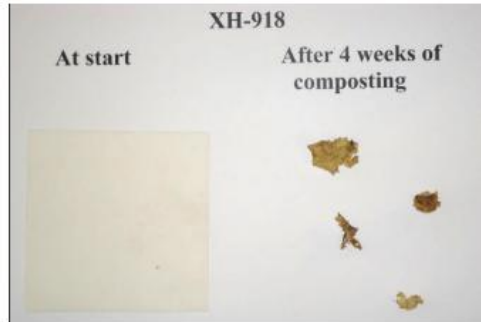
Test Report

Raw Material

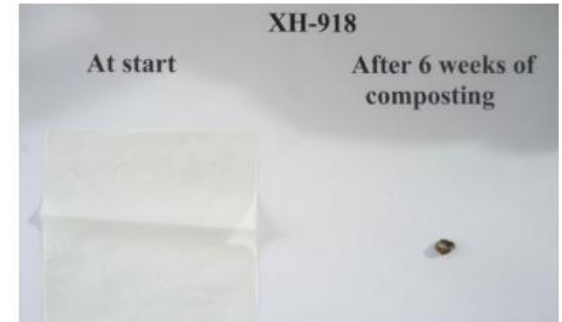


Figure 1. Visual presentation of the test item (left: film sample – right: pellets).

After 4 weeks compost



After 6 weeks compost



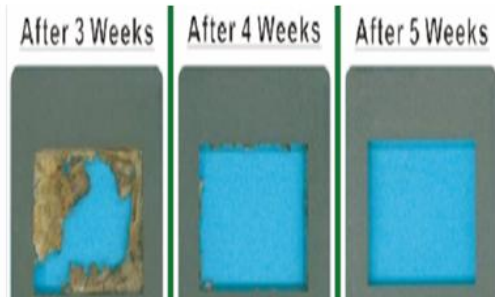
Process Of Biodegradation

0-2 Weeks



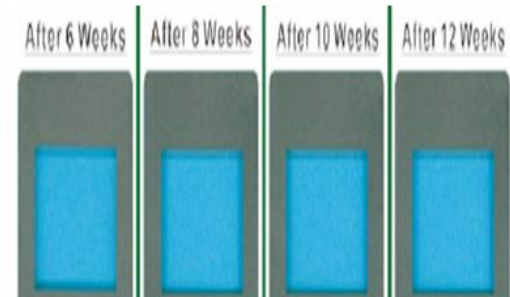
Start biodegradation

3-5 Weeks



Almost complete biodegradation

6-12 Weeks



Complete biodegradation



100% Compostable Flower Bud Protective Net

Name: 100% Compostable Flower Bud Protection Net

Feature: 100% Biodegradable & Compostable

Material: PLA+PBAT+Corn Starch

Usage: Protect Flower Bud

Color: White/Green/ Customization

Length: 10-12CM/Continuous Roll

MOQ: 5000PCS

Certificate: EN13432/BPI/ASTMD6400

OK COMPOST INDUSTRIAL

Custom Order: Accept

Supply Ability : 200 Ton/Tons per Month

Lead Time : 7-15days



100% Compostable Brush Protective Net

Name: 100% Compostable Make-up Brush Protection Net
Feature: 100% Biodegradable & Compostable
Material: PLA+PBAT+Corn Starch
Usage: Protect Brush Head
Color: White/Green/Black Customized Color
Length: 10-12CM/Continuous Roll
MOQ: 10000PCS
Certificate: EN13432/BPI/ASTMD6400
OK COMPOST HOME/OK COMPOST INDUSTRIAL
Custom Order: Accept
Supply Ability : 200 Ton/Tons per Month
Lead Time : 7-15days



100% Compostable Fruit & Vegetable Packaging Net Bag

Name: 100% Compostable Fruit&Veg Packaging Net Bag

Feature:100% Biodegradable & Compostable

Material:PLA+PBAT

Usage: Packaging

Color: White/Green/Blue/Red/Orange/Customized Color

Length: 15-50CM/Continuous Roll

MOQ: 10000PCS

Certificate: EN13432/BPI/ASTMD6400

OK COMPOST INDUSTRIAL/FDA

Custom Order: Accept

Supply Ability :200 Ton/Tons per Month

Lead Time : 12-15days



100% Compostable Chocolate/Candy Packaging Net

Name: 100% Compostable Chocolate/Candy Packaging Net

Feature: 100% Biodegradable & Compostable

Material: PLA+PBAT+Corn Starch

Usage: Food Packaging

Color: Yellow/Pink/Green/Customization

Size: Customization

MOQ: 10000pcs

Certificate: EN13432/BPI/ASTMD6400/FDA/SGS

OK COMPOST HOME/INDUSTRIAL

Custom Order: Accept

Supply Ability : 200 Ton/Tons per Month

Lead Time : 15-25 days



100% Compostable Bottle Protection Net

Name: 100% Compostable Bottle Protection Net
Feature: 100% Biodegradable & Compostable
Material: PLA+PBAT+Corn Starch
Usage: Packaging and Protection
Color: White/Red/Customization
Size: Customization
MOQ: 10000PCS
Certificate: EN13432/BPI/ASTMD6400/FDA
OK COMPOST HOME/OK COMPOST INDUSTRIAL
Custom Order: Accept
Supply Ability : 200 Ton/Tons per Month
Lead Time : 15-25 days



100% Compostable Toy/Ball Packaging Net

Name: 100% Compostable Toy Packaging Net

Feature: 100% Biodegradable & Compostable

Material: PLA+PBAT+Corn Starch

Usage: Packaging

Color: White/Green/Customization

MOQ: 10000PCS

Certificate: EN13432/BPI/ASTMD6400

FDA/ OK COMPOST INDUSTRIAL

Custom Order: Accept

Supply Ability : 200 Ton/Tons per Month

Lead Time : 15-25 days



100% Compostable Tree Protection Net

Name: 100% Compostable Tree Protection Net

Feature: 100% Biodegradable & Compostable

Material: PLA+PBAT+Corn Starch

Brand Name: Allgreen

Size: Customization

Color: Green/White/Customized Color

MOQ: 10000M

Certificate: EN13432

OK COMPOST HOME/OK COMPOST INDUSTRIAL

Custom Order: Accept

Supply Ability : 200 Ton/Tons per Month

Lead Time : 15-25days



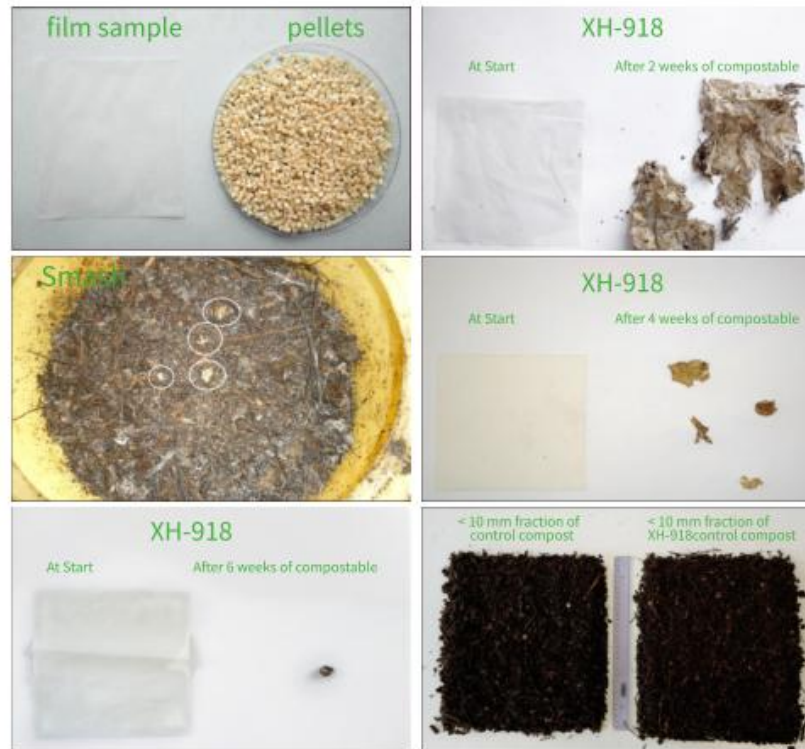
100% Compostable Filter Net

Name: 100% Compostable Filter Bag With Holes
Feature: 100% Biodegradable & Compostable
Material: PLA+PBAT+Corn Starch
Brand Name: Allgreen
Model Number: AQ-012
Size: 18*22cm
Color: Green/White/Customized Color
Packing: 50pcs/box
MOQ: 1000 boxes
Certificate: EN13432/BPI/ASTMD6400
OK COMPOST INDUSTRIAL
Custom Order: Accept
Supply Ability: 200 Ton/Tons per Month
Lead Time: 7-25days

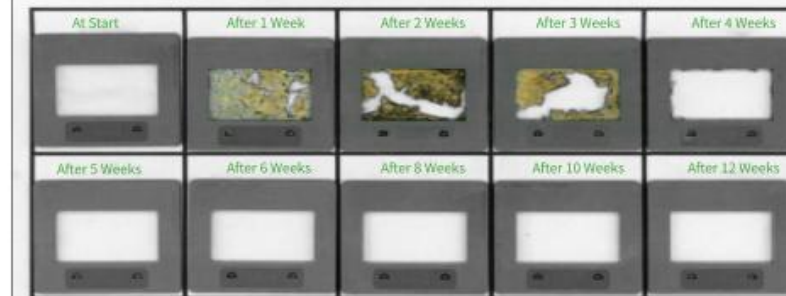
Customized Packaging Pictures



Compostable Process



EVOLUTION OF THE DISINTEGRATION XH-918



100% Compostable Materials



From Nature Back To Nature





Let's spare no effort to reduce the plastic pollutions!



A plastic bag can kill more than one animal, the animal's body will rot, but the plastic bag will not.

Choose 100% compostable products.

Not only for the brand reputation, but also for our family, cute animals, the blue ocean, and the Mother Earth we live on!