BIOPLAST 300® HOME COMPOSTABLE - FAQ’s

• What is the product and how is it made?
Bioplast 300® is plasticiser and GMO free material based on potato starch, suitable for domestic and industrial composting.

• How should I dispose of it?
Put into your home compost bin, or food waste caddies and green waste for collection by local authorities.

• How long does it take to compost?
Certification for OK compost HOME, requires the products to completely compost within 6 months in a well-maintained compost unit.

• How does the process work?
The composting process needs microorganisms and humidity to start the process, this will happen at ambient temperatures. The material will be completely metabolized by microorganisms.

• Are any contaminants left behind?
No contaminants will be left behind. The material will be completely converted into CO₂, water and biomass. (At least 90% of the Carbon will be converted into CO₂.)

• What happens if it is put into landfill?
Bioplast 300® is not intended for landfill, although it will biodegrade eventually depending on conditions.

• Will it dissolve in water?
No. Although pure starch is soluble, once processed the Bioplast 300® material is not.

• Does Bioplast contain allergens?
No. Bioplast 300® does not contain any allergens and complies with the EU 2003/89 directive. Our allergens policy provides full details and is available on request.

• How should the film be stored?
Store in normal dry warehousing conditions away from direct sunlight and above freezing temperatures.

• What is the minimum gauge we can buy?
20mu is the minimum.

• How does the film strength compare to standard LDPE?
It has similar strength characteristics as LDPE films at similar gauges.

• Can you print on Bioplast film?
Yes the film is suitable for print, it should be noted that ink coverages must be within specified parameters. Please contact us for clarification.

• Is it suitable for food use?
Verified as suitable for use in food contact applications.

• What markets are you currently supplying to?
Mailing applications, produce films, toilet tissues and pet bedding. Trials are being carried out in other markets.

• Do you have any Certifications?
➢ “OK compost INDUSTRIAL” and “Ok Compost HOME“ certification granted by TÜV AUSTRIA Belgium.
➢ BRC Accreditation - Grade AA.
➢ BS8555 – Phase 5. (Copies of these certificates are available upon request).

• Are there any limitations we should consider?
Bioplast 300® remains the responsibility of Alfaplas to end of life. Any additional processes (e.g. bag conversion/lamination etc) must be disclosed and discussed. Please see above for ink limitations on printed film.