



BIOPOLYNOV/ NATUREPLAST

Foundation

- NaturePlast: 2006
- Biopolynov: 2010

Employees

- <10

R&D

- Customized formulation

Services

- Training course, technological study, project engineering

Key products

- Supplier of all bioplastic raw materials



NaturePlast

The natural evolution of plastic



BIOPOLYNOV

Bioplastics R & D

NaturePlast

The NaturePlast group is dedicated to accompanying converters or end users in the transfer of technology into bioplastics (plastics made of plant origin, some being biodegradable). The head office of NaturePlast in Normandy, France, is the only company in Europe that supplies all internationally existing types of bioplastics (with near to one hundred producers) since 2006. We support innovative projects in all fields: packaging (food, cosmetics ...), horticulture, automotive, construction, toys ...

In addition to classic development based on plant fibers (wood, bamboo, miscanthus, hemp ...) we are developing a whole range of new bioplastics made from by-products (food and industrial). Since the creation of our R&D laboratory, Biopolynov, we have been developing new bioplastics based on fruit and vegetable pulp, stone powder (olive), leather waste, algae from French coasts, seashell powder ...

Apart from providing the material, NaturePlast offers other kinds of services as well:

- R&D (customized formulations, characterization, production of compounds)
- Training sessions
- Technical assistance
- Project engineering
- Market study

Materials

NaturePlast has hundreds of grades of bioplastic raw materials (PLA, PHA, BioPET, PBS, Bioelastomers, BioPA...) and compounds for all types of processes in its portfolio. We can also supply half finished products (films, rolls, sheets...), additives and coloring agents.





Biopolynov

Biopolynov is a R&D center created by NaturePlast in 2010, dedicated to the improvement and modification of bioplastics' properties. It remains the only European center of R&D dedicated to work on bioplastics.

Biopolynov is focusing on the development of customized materials according to your specifications, as well as on the characterization of biomaterials and the production of compound samples.

In addition to these services, Biopolynov's team accompanies your development in its every step (research of partners, creation of the book of specifications, certificates ...)

Biopolynov is supported by NaturePlast's experience:

- Its know-how in the formulation domain: a team of engineers and doctors with a large experience in the modification of bioplastics' properties.
- Its knowledge of and access to different raw materials and additives: a large portfolio with hundreds of references.
- Its French and European network of research partners (technical centers, universities ...) and industrials (suppliers, compounders, transformers ...).

Link to Agrobiobase



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