

Biodegradable materials



Our commitment

Our biodegradable materials, designed in Brittany, are designed to minimize the environmental impact of your products. By incorporating post-industrial and post-consumer co-products, we support the circular economy and reduce our carbon footprint. This approach ensures sustainable solutions while preserving the biodegradability of the materials.



Reduced carbon footprint

Recycling organic or mineral waste to optimize resources.



Biodegradability

Our biodegradable materials biodegrade in industrial composting, on land, or at sea, providing an ecofriendly and adaptable solution.



Visual identity

The use of co-products gives your finished product an attractive appearance and mechanical properties.



Compostable materials : in industrial compost

Our solutions

Ref	Application		
LX102370	Extrusion / Thermoforming	Natural	
LX102324	Extrusion	Scallops 10%	
LX102500	Injection	Natural	
LX102333	Injection /extrusion	Natural and transparent	

Materials with natural fibers and fillers



Cork and shells Scallops



Hemp and Scallops



Wheat bran



Coffee grounds

Ref	Type of charge
LX042829	Cork and scallops
LX041883	Hemp and scallops
LX042828	Wheat bran
LX102261	Coffee grounds



Compostable materials: in home compost, soil, and marine environments

Our solutions

Ref	Grade		
LX102391	Extrusion/Rigid thermoforming	Green solution to replace PVC and HIPS	
LX102447	Extrusion	Green solution to replace PPC	
LX102353	Rigid Injection	Green solution to replace PP	
LX102116	Flexible 3D printing		
LX102118	Rigid 3D printing		

Materials with natural fibers and fillers







vine shoot

Cork

Soybean hulls

Ref	Type of charge	Base	
LX102384	Vine shoot	PHA	
LX102075	Cork	PHA	Alternative PO
LX042677	Soybean hulls	PHA	