



LACTIPS S.A.

Foundation

- 2014

Turnover

- 2020 objective : 20 M€

Employees

- Approx. 30

Branches

- Compound
- Thermoplastics
- Detergent
- Agrochemicals
- Food Industry
- Cosmetics
- Medical

Key materials

- Bio-based plastic made from milk protein

Key products

- Powder detergent
- Tab detergent



The milky way of plastics

LACTIPS has developed organic thermoplastic pellets made of milk protein with a large variety of properties such as water solubility, edibility and biodegradability. Those pellets can be use by partners as a raw material for thermoforming, films, or any kind of plastic applications. The first mission, correlated with Lactips' fundamental values, is to provide industrial customers with new disruptive innovations to help them enter new markets. LACTIPS' product is a cleaner alternative to oil-based products, more efficient and sustainable for consumers and the environment.



Completely **biodegradable**
Possibility to obtain labels



Bio-based product
No significant aquatic toxicity



Water soluble in hot and cold water
Dissolves by fragmentation, no sticky residues after washing



Printing : highlight brands and indicate precautions of use



Gas barrier
Consumer security and practical aspect : no contact with chemical product



Industrialized on all the plastic process



The purpose of LACTIPS is to:

- set up a new recycling industry for milk that is unfit for human consumption, in order to use it for the non-edible applications.
- enable major actors of detergent industry to innovate and provide greener and better products like dishwashing and washing machines tabs, chlorine tablets for swimming pools.
- offer convenient, safe and ecological uni-doses products to help agrochemicals producers to overcome their challenges.
- provide new and innovative technologies that can be used to develop intelligent and edible packaging.
- develop safer products for consumers and better for environment.



Contact

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