



## CABAMIX SAS

### Foundation

- 2013

### Turnover

- 2.7 millions €

### Employees

- 11

### Key materials

Calcium carbonate - CaCO<sub>3</sub> masterbatches

### Key products

- Carbomax®Bio



CABAMIX is a family-owned company specialized in the production of additives / masterbatches for the bioplastics industry. CABAMIX is installed in 2013 in the South of France, near Avignon. It exports its products to Europe, Africa, the Middle East and South America.

Aware of raw material suppliers' responsibility in the development of eco-design, the CEO, M. Arnaud CLAUDE, developed new formulations that are more beneficial to the environment and that meet the expectations of converters:

- process optimization,
- boost finished product mechanical performances,
- and reduce formulation costs.

## CABAMIX SAS

### Contact

#### **Cabamix SAS**

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**Carbomax®Bio** is the name of this new range of **biodegradable and compostable masterbatches**. **Carbomax®Bio** is made of a premium calcium carbonate plus biodegradable, compostable and partially bio-based bioplastics. All grades fulfill the requirements of the European standard EN 13432 and have one or two certificates each issued by TÜV Austria: OK Compost Industrial, OK Compost Home, OK Biodegradable Soil. All grades are REACH compliant, and have the ability to be compliant for food contact (EU+FDA).

### **How to use Carbomax®Bio?**

It is added from 5% up to 40%, depending on the formulation, with different materials such as PBAT, PLA, PBS, PHA and their compounds or in starch-based compounds.

### **Main machine processes:**

**Carbomax®Bio** is available in several versions adapted to different machine processes: film extrusion, injection, thermoforming and 3D filaments.

### **The typical finished products are:**

- Plastic bags for fruits, vegetables, bakery, butcher...
- Organic waste bags
- Agricultural film: mulching film
- Single-use products: coffee capsules, cutlery, dishes, cups ...
- Food packaging: thermoformed trays, packaging films ...
- 3D filaments

And all products for which biodegradation makes sense, see Biosinn report 2021 from Nova Institut.

### **Future developments**

From 2023, the aim of the company is to use only biodegradable and/or compostable and/or biosourced and/or recycled materials in 100% of the products manufactured.