

### This specification describes articles of the material group

# **CPLA**

### **Material description:**

CPLA is a modified PLA (Poly-lactic acid) and consists of 100 percent renewable raw materials.

Knife Article numbers N266, N801
Fork Article numbers N267, N800
Spoon Article numbers N268, N802
Coffee spoon Article numbers N269, N803
Spork Article number N804
Dome lid Article numbers 2590, 2837, 15152, 15153
Cutlery set Article numbers 10046, 10220





000	Coffee stirrer Article number 11436
	Knife Article number 13029
	Fork Article number 13028
	Spoon Article number 13030
	Coffee spoon Article number 13031
	Cutlery set Article number 13032
	Cutlery set Article number 13033
	Ice cream spoon Article number 14160
	Knife smart Article number 14161





Fork smart Article number 14162
Spoon smart Article number 14163

Material/composition

Material: CPLA is a modified PLA

Packing / storage

Storage temperature: room temperature, protect against sun exposure

Storage humidity: dr

Production site: China

Biological degradability: the products are completely biodegradable

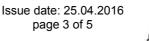
Certificate: DIN CERTCO certificate no 7P0338

Customs duty number: 3924.1000

**Reclamation:** Deliveries, which differ from the listed specifications, will

be withdrawn and replaced after review.

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#### **Declaration of conformity**

These articles meet the following regulations and are suitable for direct contact with food:

**EU-Regulation 1935/2004/EC** on materials and articles intended to come into contact with food with possible amendments.

**EU-Regulation 10/2011/EC** relating to plastic materials and articles intended to come into contact with foodstuffs with possible amendments.

**EU- Regulation 2023/2006/EC** on good manufacturing practice for materials and articles inteded to come into contact with food with possible amendments.

#### Purpose of use

- these articles are suitable for single use as cutlery for all kind of food.
- Short term contact (according migration test 2 hours).
- heat resistance : up to 85°C.

Following tests were carried out on the basis of EU Regulation 10/2011/EC relating to plastic materials and EU Directive 94/62/EC on packaging and packaging waste:

#### Overal migration limit (CPLA cutlery white)

Tested under the following conditions (report 2015L12287):

- filled by 85°C followed by 2 hours by 40°C in 10% ethanol, 3% acetic acid, 95% ethanol, olive oil

The overal migration limits do not exceed the value of 10mg/dm<sup>2</sup>.

#### Overal migration limit (CPLA cutlery beige)

Tested under the following conditions (report 2014L34024):

- filled by 85°C followed by 2 hours by 40°C in 3% acetic acid, 95% ethanol

The overal migration limits do not exceed the value of 10mg/dm<sup>2</sup>.

### Overal migration limit (CPLA dome lid)

Tested under the following conditions (report 2015L12288):

- filled by 85°C followed by 2 hours by 40°C in 3% acetic acid, 50% ethanol

The overal migration limits do not exceed the value of 10mg/dm<sup>2</sup>.





### **Specific migration**

No substances with a specific migration limit are used.

The calculations are based on the assumption that 1 kg of food comes into contact with 6dm<sup>2</sup> of the packaging material.

