

This specification describes articles of the material group

CPLA

Material description

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

Product description

Picture	Description 1	Description 2	Article number
	Fork REUSABLE, CPLA	white 168mm	23133
	Knife REUSABLE, CPLA	white 168mm	23134
	Spoon REUSABLE, CPLA	white 168mm	23135
	Coffee spoon REUSABLE, CPLA	white 128mm	23136
	Paddle-Spork REUSABLE, CPLA	white 168 mm, individually wrapped	23137
	Fork REUSABLE, CPLA	white 168mm, individually wrapped	23138

PRODUCT-SPECIFICATION_01574/e

DECLARATION OF COMPLIANCE



Picture	Description 1	Description 2	Article number
	Knife REUSABLE, CPLA	white 168mm, individually wrapped	23139
	Spoon REUSABLE, CPLA	white 168mm, individually wrapped	23140
	Coffee spoon REUSABLE, CPLA	white 128mm, individually wrapped	23141
	Cutlery set REUSABLE, CPLA white,	white, 3-part: Knife,Fork, napkin	23142
	Cutlery set REUSABLE, CPLA white,	4-part:Knife, Fork, C-Spoon, napkin	23143

Material / composition

CPLA is a modified PLA

Packaging

23133-23136: PE bag of 50 pieces
23137-23143: Kraft paper bag without coating

Storage

Storage temperature: ambient
Relative humidity: dry
Storage conditions: keep away from direct sunlight

Purpose of use

Types of food to be in contact with the material:

☒ all types of food

PRODUCT-SPECIFICATION_01574/e

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Applications:

- ☒ Heat resistant up to 85°C
- ☒ Multiple use 0.5h ; 70°C

Declaration of compliance

These articles meet the following regulations :

- ☒ **Regulation (EC) No 2023/2006** on good manufacturing practice for materials and articles intended to come into contact with food
- ☒ **Regulation (EC) No 1935/2004** on materials and articles intended to come into contact with food and
- ☒ **Regulation (EU) No 10/2011** on plastic materials and articles intended to come into contact with food. And amendments until 2019/1338
- ☒ **Directive 94/62/EC** on packaging and packaging waste
- ☒ **SR 817.023.21** The Swiss Ordinance on Materials and Articles in Contact with Food

Overall migration

Multiple use: (Test report SQTS 2020L16178-3)

Simulant	Time	Temperature
☒ B: Acetic acid 3 % (v/v)	3x0.5h	70°C
☒ D1: Ethanol 50 % (v/v)	3x0.5h	70°C
☒ D2: Vegetable oil	3x0.5h	70°C

The global migration values are below the limit of 10 mg/dm² and 60 mg/kg.

Specific migration

Compliance with the regulations cited above is based, on the one hand, on the information provided by our suppliers, who do not disclose all ingredients to us due to secrecy, and on the other hand on our own migration tests, which we commissioned in order to validate the plausibility. Based on both the subcontractor's documents and own results, compliance with the specific migration can be confirmed.

- ☒ A screening was carried out. The limit values are observed. (SQTS 2020L08571-1)

PRODUCT-SPECIFICATION_01574/e

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Calculation basis

☒ Ratio of food contact surface area to volume used to establish the compliance of the material or article: 6 dm²/kg

Dual-use additives

☒ The following dual-use additives may be included in the material:

Lactic Acid, CAS No. 50-21-5, E270
Talc, CAS No. 14807-96-6

Functional barriers

☒ No functional barriers are used.

Dishwasher suitability

The articles were cleaned 20 times in the dishwasher (intensive program, 70 °C). After the dishwasher test, there were no obvious changes in shape, material and material Color to be determined.

The test was carried out by a certified laboratory based on DIN EN 12875. (Test report SQTS 2019L40851 - 2019L40853)

The tests carried out prove that the cutlery is more than 20 times washable and reusable.

Production site:

China

Bio-degradability:

The products are bio-degradable

Certificates:

tested according to DIN EN 13432,
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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