

This specification describes articles of the material group

## CPLA

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### Material description

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

### Product description

Picture	Description	Article number
	Automatenbecher CPLA	15335

Colour	Dimensions (Ø x H) (mm)	Weight (g)	Volume (ml)
Natural white	70,3 ± 0,3 x 90 ± 1	3.8 ± 5%	180

pcs./pack	pcs./carton	pcs./palette	Dimensions carton (LxWxH) (mm)
100	3000	72000	400x390x530

### Material/composition

Material: CPLA

### Storage

Storage temperature: ambient temperature  
Storage time: 2 years  
Storage conditions: away from direct sunlight

# PRODUCT-SPECIFICATION\_00909/e DECLARATION OF COMPLIANCE



## Purpose of use

- Suitable for single use for aqueous, alcoholic, acidic and dairy food
- Short term contact (according to migration test 2 hours)
- heat resistance: up to 85°C

## Declaration of conformity

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

- 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 subsequent amendments until the date of the test report.
- SR 817.023.21** The Swiss Ordinance on Materials and Articles in Contact with Food
- Directive 94/62/EC** on packaging and packaging waste

## Overall migration

Simulant	Hot fill	Time	Temperature
<input checked="" type="checkbox"/> B: Acetic acid 3 % (v/v)	85°C	2h	40°C
<input checked="" type="checkbox"/> D1: Ethanol 50 % (v/v)	85°C	2h	40°C

The global migration values are below the limit of 10mg/dm<sup>2</sup> and 60mg/kg with the tested simulants.

## Calculation basis

- Ratio of food contact surface area to volume used to establish the compliance of the material or article: 6 dm<sup>2</sup>/kg

## Specific migration

A screening was performed. No substances with a specific migration limit were detected.

# PRODUCT-SPECIFICATION\_00909/e DECLARATION OF COMPLIANCE



**Production site:** Taiwan

**Bio-degradability:** The products are completely bio-degradable

**Certificates:** tested according to DIN EN 13432, TÜV AUSTRIA certificate No: 7P2178, TA8011802962

**Customs duty number:** 3924.1000

## Reclamation

Deliveries, which differ from the listed specifications, will be withdrawn and replaced after review.

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