# PRODUCT-SPECIFICATION\_\_00909/e



# 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.

Automatenbecher CPLA Article number: 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 is a modified PLA

### Storage

Storage temperature: ambient temperature

Storage time: 2 years

Storage conditions: away from direct sunlight

# Purpose of use

- Suitable for single use for aqueous, alcoholic, acidic and dairy food
- Short term contact (according 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:

This information is based on our current level of know-how and knowledge. Specifications can be adjusted at any time without advance warning.

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☑ **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

### **Overall migration**

Tested under the following conditions (test report SQTS 2016L26734):

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

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

# **Specific migration**

No substances with a specific migration limit value were observed.

# **Heavy metals**

No increased concentrations of lead, cadmium, mercury and chromium were detected. The limit of 100 mg/kg is not exceeded.

Production site: Taiwan

Customs duty number: 3924.1000

## Reclamation

Deliveries, which differ from the listed specifications, will be withdrawn and replaced after review.

Created by: STOL Released by: MEI
Date: 04.12.2017 Andreas Meier (Head of Purchasing)

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