

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.

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

These informations are based on our current knowledge and understanding. Specifications may be adjusted at any time, without prior notice.

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

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	<p>Fork smart Article number 14162</p>
	<p>Spoon smart Article number 14163</p>

Material/composition

Material: CPLA is a modified PLA

Packing / storage

Storage temperature: room temperature, protect against sun exposure
Storage humidity: dry

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Reclamation: Deliveries, which differ from the listed specifications, will be withdrawn and replaced after review.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

Overall 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 overall migration limits do not exceed the value of 10mg/dm².

Overall 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 overall migration limits do not exceed the value of 10mg/dm².

Overall 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 overall migration limits do not exceed the value of 10mg/dm².

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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 6dm² of the packaging material.

Heavy metals: lead, cadmium, mercury and chromium is below the legal limit.
The limit value of 100 mg/kg is not exceeded.

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