

This specification describes articles of the material group

Cardboard/PLA

Material description

The articles are produced from pure cellulose. In order to ensure that the articles are resistant to moisture, the cardboard is coated with a starch film on the inside.
Exclusively compostable and environmentally friendly dyes are used which neither contain heavy metals nor toxic materials.

Picture	Description	Article number
	Soup cup Kraft brown	15529 15530 15531 15532 15533
	Vented Lid Kraft brown for soup cups	15534 15535 15536
	Wrap Cups	17075 17076
	Boat Kraft brown	16527 16528 16529 16530 16531 16532

Material / composition

Art. No. 16527-16532: Cardboard FSC, PLA

Remaining articles: Cardboard, PLA

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

Storage

Storage temperature: ambient
 Relative humidity: dry

Purpose of use

Types of food to be in contact with the material:

- all types of food

Applications for vented lids Kraft brown for soup cups article numbers 15534-15536:

- Heating to 70 ° C up to 2h
- Single use

Applications for the remaining articles:

- Heating to 70 ° C up to 2h
- Suitable for the microwave: max 100°C up to 5 minutes
- Single use

Declaration of compliance

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

Overall migration soup and wrap cup

Tested under the following conditions (SQTS 2016L35599):

Simulant	Time	Temperature
<input checked="" type="checkbox"/> A : Ethanol 10% (v/v)	2h	70°C
<input checked="" type="checkbox"/> B: Acetic acid 3% (v/v)	2h	70°C
<input checked="" type="checkbox"/> D2: Vegetable oil	2h	70°C
<input checked="" type="checkbox"/> Alternative simulant Ethanol 95% (v/v)	2h	70°C

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

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Specific migration soup and wrap cup

(SQTS 2016L35599)

Simulant	Time	Temperature
<input checked="" type="checkbox"/> Ethanol 95% (v/v)	2h	70°C

No substances with a specific migration limit are detected.

Specific migration boat kraft brown

(UEB1737282)

Simulant	Time	Temperature
<input checked="" type="checkbox"/> Isooctan	0.5h	40°C
<input checked="" type="checkbox"/> Ethanol 95% (v/v)	2h	60°C

No substances with a specific migration limit are detected.

Calculation basis

Ratio of food contact surface area to volume used to establish the compliance of the material or article:

Soup and wrap cup: 6 dm²/kg. Boat Kraft brown: 2.24 dm²/135ml

Heavy metals

No increased heavy metal values (lead, cadmium, chromium, mercury) were detected in the packaging. The sum of the measured elements is below the limit of 100 mg/kg according to the ChemRRV as well as the directive 94/62/EC.

Production location: China

Bio-degradability: The products are completely bio-degradable

Customs duty number: 4819.2000
4823.6990

Reclamation

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

<p>Created by: STOL Date: 11.01.2018</p>	<p>Released by: MEI Andreas Meier (Head of Purchasing)</p> 
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