




This specification describes articles of the material group

Cardboard/Biopolymer

Material description

The cardboard cup is produced from pure cellulose. In order for the cups to be resistant to moisture, the cardboard is coated with a biopolymer film on the inside.

Product description

Picture	Description	Article number
	Dessertbecher Karton/PLA 380ml Ø10.5x6.5cm, naturese	11434
	Salatschale Karton/PLA 730ml Ø14.8x6cm, naturese	11435
	China Tray Naturese 600ml weiss	11367

Material / composition

11434, 11435: virgin fiber carton 260g/m², biopolymer 25g/m²
11367: virgin fiber cardboard 295g/m², biopolymer 25g/m²

FSC[®] certified goods are shown on the invoice

PRODUCT-SPECIFICATION_00701/e

DECLARATION OF COMPLIANCE



Storage

Storage temperature: 0°C to 35°
Relative humidity: dry
Storage time: 3 years
Storage conditions: keep away from direct sunlight

Purpose of use

Types of food to be in contact with the material:

all types of food

Applications:

- Heating to 70°C up to 2h
- Long-term storage at room temperature or below

NOT suitable applications:

- Oven 220°C
- Microwave

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
- 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.

Printing ink

- SR 817.023.21** The Swiss Ordinance on Materials and Articles in Contact with Food
- EuPIA** Guideline on Good Manufacturing Practice for the production of packaging inks on the surface of food packaging and objects facing away from the food

PRODUCT-SPECIFICATION_00701/e DECLARATION OF COMPLIANCE



Overall migration

Tested under the following conditions:

Simulant	Time	Temperature
<input checked="" type="checkbox"/> B: Acetic acid 3 % (v/v)	10 d	40°C
<input checked="" type="checkbox"/> D1: Ethanol 50 % (v/v)	10 d	40°C
<input checked="" type="checkbox"/> Isooctane	2d	20°C

The global migration values with the tested simulants are below the legal limit values.

Specific migration

The values of the following monomers, for which specific migration limits and limitations apply, are met :

Substance	CAS-nbr	Limit mg/kg
Terephthalic acid	100-21-0	7,5
Hexamethylene diisocyanate	822-06-0	1 in final product
1,4-Butanediol	110-63-4	5
Tetrahydrofuran	109-99-9	0,6

Dual-use additives

The following dual-use additives can be included in the material: lactic acid E270

Production site: Italy

Bio-degradability: The products are completely bio-degradable

Certificates: tested according to DIN EN 13432, certificate No. 7P0491
FSC®-certificate No. SGSCH-COC-010010

Customs duty number: 4823.6900, 4819.2000

Reclamation

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

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