



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 biopolymer film on the inside.

Product description

Picture	Description	Description 2	Article number
	Ice Cup kraft/PLA 120ml	naturesse	17902
	Ice Cup kraft/PLA 180ml	naturesse	17903
	Ice Cup kraft/PLA 240ml	naturesse	17904
	Ice Cup kraft/PLA 340ml	naturesse	17905
	Ice Cup kraft/PLA 440ml naturesse	naturesse	20744
	Salad bowls Kraft/PLA, 500ml	Ø150x45mm, naturesse	17011
	Salad bowls Kraft/PLA, 690ml	Ø150x60mm, naturesse	17012
	Salad bowls Kraft/PLA, 900ml	Ø185x49mm, naturesse	17013
	Salad bowls Kraft/PLA, 1200ml	Ø185x66mm, naturesse	17014
	Salad bowls Kraft/PLA, 300ml	Ø120x45mm, naturesse	20745
	Salad bowls Kraft/PLA, 445ml	Ø120x60mm, naturesse	20746
	Food bowl Kraft/PLA, 950ml	Ø150x78mm, naturesse	22467

PRODUCT SPECIFICATION_00812/e
DECLARATION OF COMPLIANCE

Picture	Description	Description 2	Article number
	Soup cup Kraft brown 230ml/8oz	naturesse	15529
	Soup Cup 345ml/12oz	Kraft brown, naturesse	15530
	Soup Cup 480ml/16oz	Kraft brown, naturesse	15531
	Soup Cup 780ml/26oz	Kraft brown, naturesse	15532
	Soup Cup 950ml/32oz	Kraft brown, naturesse	15533
	Lid Kraft brown for soup cups	15529 & 15530, naturesse	15534
	Lid Kraft brown for soup cup	15531, naturesse	15535
	Lid Kraft brown for soup cups 15532	15532 & 15533, naturesse	15536
	Lid Kraft/PLA Ø75mm	for Ice cup 17902	21344
	Lid Kraft/PLA Ø85mm	for Ice cup 17903	21345
	Lid Kraft/PLA Ø96mm	for Ice cup 17904	21346
	Lid Kraft/PLA Ø105mm	for Ice cup 17905, 20744	21347
	Lid Kraft/PLA Ø120mm	for salad bowl 20745, 20746	21348
	Wrap Cups Kraft/PLA, 12oz	85/60x120mm, naturesse	17075
	Wrap Cups Kraft/PLA, 16oz	80/60x140mm, naturesse	17076
	Wrap Cups Kraft/PLA, 8oz	75/56x100mm, naturesse	22728
	Take-away box #1 Kraft/PLA	113x90x65mm, naturesse	19064

PRODUCT SPECIFICATION_00812/e
DECLARATION OF COMPLIANCE



Picture	Description	Description 2	Article number
	Food Tray Kraft/PLA	200x148x40 mm, naturese	20619
	Square Box with window	Kraft/PLA, 120x120x50 mm	20682
	Sandwich Pack Kraft/PLA	with window, 125x72mm, naturese	21019
	Triangle packaging Kraft/PLA	with window 167x129x45mm	21145
	Square sandwichpack Kraft/PLA	125x77x72 mm	13591
	Folding box with window	Kraft/PLA, 110x110x40 mm	22756
	Kraft Wrap Pack big	90x50x130/170mm	10683
	Kraft Wrap Pack, small	90x50x90/121mm	14846

Material/composition

Kraft cardboard, PLA coating 30gsm
partly with glue, printing ink, PLA window 25my

FSC® certified goods are shown on the invoice

PRODUCT SPECIFICATION_00812/e

DECLARATION OF COMPLIANCE



Storage

Storage temperature: ambient
Relative humidity: dry
Storage conditions: keep away from direct sunlight

Purpose of use

The products are suitable for direct contact with food; also for food with fatty character.

The following types of food are **not** suitable for storage in the articles due to material reasons, as they lead to grease spots:

- Pure fat and oil and products preserved in oil

Applications:

- Heating 2h, 70°C
- Storage 30°C, 3d
- Single use
- Deep freezing -30°C
- Microwave

Confirmations

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 and
- Regulation (EU) No 10/2011** on plastic materials and articles intended to come into contact with food. And subsequent amendments until 2019/1338
- Directive 94/62/EC** on packaging and packaging waste

Printing inks

- SR 817.023.21** The Swiss Ordinance on Materials and Articles in Contact with Food

PRODUCT SPECIFICATION_00812/e

DECLARATION OF COMPLIANCE



Overall migration

Tested under the following conditions:

salad bowl, ice, soup and wrap cup (Test report SQTS UEB1940701)
take away box (Test report UEB1846429)
cardboard with window (Test report UEB1855052, test report SQTS 2019L25356)

Simulant	Time	Temperature
<input checked="" type="checkbox"/> B: Acetic acid 3 % (v/v)	2h	70°C
<input checked="" type="checkbox"/> Ethanol 95 % (v/v)	2h	60°C
<input checked="" type="checkbox"/> Isooctane	0.5h	40°C

The total migration values are below the legal limits with the tested simulants.

The quantitative temperature dependence of the migration can be approximately described by the Arrhenius equation. Accordingly, the test conditions (2h, 70°C) also include a storage period of at least 3 days at 30°C.

Specific migration

Compliance with the regulations cited above is based, on the one hand, on the information provided by our suppliers, who do not disclose all ingredients to us due to secrecy, and on the other hand on our own migration tests, which we commissioned in order to validate the plausibility. Based on both the subcontractor's documents and own results, compliance with the specific migration can be confirmed.

NIAS

A screening was performed. The limits are met.

Calculation basis

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

Salad bowl, soup and wrap cup: 5.06 dm²/1.2l. Take away box: 5.31dm²/1.5l, for cardboard with window 1 dm²/100ml and 6 dm²/kg

PRODUCT SPECIFICATION_00812/e DECLARATION OF COMPLIANCE



Dual-use additives

The following dual-use additives may be included in the material:

Lactic Acid, CAS-No. 50-21-5, E270

Functional barrier

No functional barriers are used.

Sensory test

The articles were sensory examined.

Under normal or foreseeable conditions of use, they do not impair the organoleptic properties of the food.

Recyclability

The Institute Papiertechnische Stiftung (PTS) tested the bowls of category bowls/cups Kraft paper with PLA coating $340 + 339/m^2$ (e.g. 17013) for recyclability using the following method: Assessment of the recyclability of paper, carton and board packaging according to PTS-RH 021/97 (October 2012) - Category II: Waste paper for the production of packaging paper

According to test report AB.0001561 these cups are recyclable.

Production site: China

Customs duty number: 4823.6900
4819.2000

Compostability: The products are compostable on industrial composting plants

Certificates: **Bowls and cups:**
tested according to DIN EN 13432,
DIN CERTCO certificate No: 7P1013
FSC-certificate No: SGSCH-COC-010010



Climate neutral
Packaging

ClimatePartner.com/14268-2004-1003



PRODUCT SPECIFICATION_00812/e DECLARATION OF COMPLIANCE




Disclaimer

This confirmation applies to the material supplied by us as described. The material then fulfills the requirements of these guidelines for contact with the specified filling goods, provided the specified food contact conditions are observed. The user must convince himself of the suitability of the material for the intended filling material beyond the requirements of the guidelines.

Reclamation

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

Created by: STOL Date: 28.06.2021	Released by: MEI Andreas Meier (Head of purchasing) 	Version: 19
--	--	--------------------