



## MANUFACTURER'S INFORMATION ABOUT BAMBOO PRODUCTS

### Why is bamboo material used for kitchenware?

To avoid environmentally harmful plastic production, bamboo is used as a material for kitchenware. With its sustainable, hard-wearing and environmental-friendly material properties, it offers a real alternative to common plastic or disposable packaging.

Bamboo is the fastest growing plant in the world. It has traditionally been used as a raw material in Asia for centuries. The cultivation of bamboo fields takes place without chemical aids. It can be harvested every three years and grows back to its original size on its own.

### What is the product composition of the bamboo products?

Our bamboo products are made of approx. 75% bamboo fibres and maize starch. As binding medium, approx. 25% Melamine resin is required.

### Is the melamine component in the products hazardous to health?

No. The Federal Institute for Risk Assessment does not see any health concerns when using cups, plates or bowls with melamine resin for hot beverages and food, as long as the legal limit values in the product composition are observed (see [www.bfr.bund.de](http://www.bfr.bund.de)).

### How can I be sure that my bamboo product meets the legal limit values?

By purchasing quality products and by using kitchen products as indicated on the packaging. In order to prevent health-endangering quantities of melamine and formaldehyde from being transferred to foodstuffs, the legislator has set limit values. The requirements are summarized in the EU standards 10/2011 and 1935/2004 and are demonstrably met by chic.mic.

### What are the tested values of chic.mic bamboo cups?

Permitted transferable quantity per kg of food, compared to test values of chic.mic bamboo cups

Melamine: **max. 2,5 mg** permitted / chic.mic bamboo cups: **0,6 mg**

Formaldehyde: **max. 15 mg** permitted / chic.mic bamboo cups: **3,7 mg**

### What are the test conditions for bamboo products?

When filling a preheated bamboo cup with a constant 70° hot liquid as well as 3% acetic acid for 3 x 2 hours, no more than the legally defined maximum amount of melamine may be transferred to the food.

### How is quality assurance guaranteed at chic.mic?

By constant control of the production batches, also on the part of TÜV Rheinland, we guarantee a constant high quality of our bamboo products.

### Can I safely drink coffee or tea from bamboo cups?

Absolutely. The above described test conditions correspond to direct filling with boiling water. Hot filling (e.g. if the coffee comes directly from the coffee machine) is also covered.

### Why should I avoid disposable cups and packaging?

In Germany alone, 43,000 trees, 11,000 tonnes of crude oil and 1.5 billion litres of water are used every year for waste-generating disposable cups and plastic packaging.

With our bamboo products, we offer an environmentally-friendly alternative.

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11.01.2017

## Prüfbericht Nr. / Report No. 0003202100/30/50 AZ 253322 / 255407

Gegenstand der Prüfung / Test item: Bambusfaser-Becher mit Motiv „Hipster New York“ /  
Bamboo fiber cup with motive "Hipster New York"

Bezeichnung / Identification: Artikel-Nr. / Article no.: BCP217

Zustand bei Anlieferung/  
Condition at delivery: Einwandfrei, Prüfgegenstand mit Verkaufsverpackung/  
No claim, Test item with sales packaging

Eingangsdatum / Date of delivery: 24.11.2016; 22.12.2016

Prüfart / Place of testing: Köln/Cologne


Prüfzeitraum / Test period: 06.12.2016 bis / to 21.12.2016  
05.01.2017 bis / to 10.01.2017

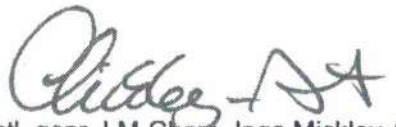
Prüfumfang / Test scope: Vom Prüfinstitut ausgewählte kritische Parameter/  
Critical parameters selected by test institute

Prüfgrundlage / Test specification: LFGB § 31/  
§ 31 LFGB (German Lebensmittel-, Bedarfsgegenstände- und  
Futtermittelgesetzbuch)

Prüfergebnis / Test result: Nach Art und Umfang der durchgeführten Prüfungen entspricht der  
Prüfgegenstand den Anforderungen der Prüfgrundlage./  
Pass - According to the kind and extent of tests performed the test item  
meets the test specification.

Köln / Cologne, 11.01.2017

  
Staatl. gepr. LM-Chem. Klaus Kaiser  
(Sachverständiger / Expert)

  
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(Sachverständiger / Expert)