



**This specification describes articles of the material group**

## Cardboard

### 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 starch film on the inside. Exclusively compostable and environmentally friendly dyes are used which neither contain heavy metals nor toxic materials.

	<p><b>Cardboard</b> article numbers 5096, N142, 5097, 5098, N082, 5235, N539, N512, 11433, 13006, 14353, 14354, 14355, 14356, 14541</p>
	<p><b>Cardboard</b> article numbers 13001, 13002, 13003, 13004</p>

**Production location:** China

**Characteristics:** The products are suitable for disposable use as a drinking container for cold and hot beverages.  
Suitable for the short-term packaging and storage of foods

**Bio-degradability:** The products are completely bio-degradable

**Certificates:** tested according to DIN EN 13432, certificate no 7P0496  
FSC-certificate no SGSCH-COC-010010

**Customs duty number:** 4823.6900

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

**Declaration of conformity**

These articles meet the following regulations and are suitable for direct contact with food :

**EU-Regulation 2004/1935/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** on good manufacturing practice for materials and articles intended to come into contact with food with possible amendments.

**Purpose of use**

Suitable for aqueous, acid and dairy products.

**Overall migration limit**

Tested under the following conditions (report SQTS 2015L12290)

- 85°C hotfilling, followed by 2 hours at 40°C in 3% acetic acid
- 85°C hotfilling, followed by 2 hours at 40°C in 50% ethanol

The overall migration limits have not exceeded the value of 10mg/dm<sup>2</sup>.

**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 the packaging material 6dm<sup>2</sup>.

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

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