

Technical Product Specification

Date: 10.03.2025

Customer: Aktum A/S

Cust. Product No.: **175218**

Article Specification

Article Description: 25cl paper cup 50pk, brown

Raw Material: Virgin board 220g, brown FSC

Colour of Article: brown

Weight of Article: 6g (+-5%)

Pack Specification

Barcode: customer specific

Pack Size: 50pk

Dimensions (l/w/h): 80x80x400mm

Weight of Pack: 304g

Packaging: PO shrink film

Label: customer specific

Carton Specification

Barcode: customer specific

Total quantity: 1000

Packs / Carton: 20

Type of Carton: standard

Dimensions (l/w/h): 400x400x400mm

Empty Weight: 520

Gross Weight: 6600g

Net Weight (cups): 6000g

Pallet Specification

Barcode: Unique SSCC barcode

Type of Pallet: EUR 80x120cm

Cartons / Pallet: 12

Layers / Pallet: 2

Height of Pallet: 95cm

Pallet Weight: 104kg

Permitted tolerance: +/- 5%





Declaration of Compliance

Date Issued: May 22, 2024

Issued By:

Articles: 25cl paper cup 50pk, brown

Materials: Articles are made of paperboard from 100% virgin fibers with PE-extrusion coating on the inside of the cup.

Articles comply with below European Regulations:

- Regulation (EC) No 1935/2004 as subsequently amended and supplemented
- Regulation (EC) No 2023/2006 as subsequently amended and supplemented
- Regulation (EC) No 10/2011 as subsequently amended and supplemented

and following national specific measures:

- BfR XXXVI. Paper and paperboard in contact with foodstuffs (2023)

Conditions of use:

The PE coated paper cups are suitable to be used for dry, aqueous, acidic, alcoholic and fatty foodstuffs under the following conditions of temperature and time:

- Any long-term storage at room temperature or below (including freezer/fridge)
- Temperature not exceeding 100°C at the moment of filling, after which the food cools down to 50°C or below within 60 minutes, or to 30°C or below within 150 minutes

Articles are not intended for use in microwave oven or conventional oven.

Compliance with overall migration limits:

Simulant	Contact time	Temperature (°C)	Result (mg/dm ²)
3% acetic acid	10 days	40°C	< 10
10% ethanol	10 days	40°C	< 10
95% ethanol	10 days	40°C	< 10
iso-octane	2 days	20°C	< 10

Substances used in the board PE-extrusion coating do not contain monomers or additives with specific migration limits (SML) according to Regulation (EC) 10/2011 Annex I, Table 1.

Substances used in the board extrusion coating do not contain any substances listed in Annex II based on the information from our suppliers.

Dual use substances:



Based on the information from our paperboard supplier the articles may contain following substances with a quantitative restriction set in Regulation (EC) No 1333/2008 or Regulation (EC) No 1334/2008 with subsequent amendments:

- Calcium carbonate (E170)
- Sodium sulfite (E221)
- Sodium bisulfite (E222)
- Sodium metabisulphite (E223)
- Sodium nitrate (E251)
- Citric acid (E330)
- Disodium phosphate (E339)
- Adipic acid (E355)
- Xanthan gum (E415)
- Glycerol (E422)
- Sodium carboxymethylcellulose (E466)
- Octadecanoic acid, 1,2,3-propantriol (E471)
- Sorbitol monostearate (E491)
- Sorbitan monolaurate (E493)
- Sodium carbonate (E500)
- Magnesium carbonate (E504)
- Magnesium chloride (E511)
- Sulfuric acid (E513)
- Sodium sulphate (E514)
- Aluminium sulphate (E520)
- Sodium hydroxide (E524)
- Silicon dioxide (E551)
- Kaolin (E559)
- Stearic acid (E570)
- Polyethylene glycol (E1521)

Storage:

Recommended storage conditions are 45-55% relative humidity and 19-23°C and not in direct sunshine. Articles to be used within 36 months from the date of production.

Tom Hästbäck