

## Certificate of Conformity, PankaDisc

**PankaDisc** produced by Pankakoski Mill Oy is manufactured solely from virgin fibers and additives.

All the raw materials used in board production are approved for food contact and possible health risks have been considered in those approvals.

No optical brightening agents (OBA) are used in production **PankaDisc**.

**PankaDisc**, in respect of its chemical composition is suitable as packaging material for both dry and non-fatty foods as well as moist and fatty foods. When packing aqueous and fatty foods we recommend a functional barrier between the food and board although a direct contact is allowed.

**PankaDisc** is suitable for packing both hot and cold food which may be dry, moist, acid, fatty and sweet.

**PankaDisc** can safely be used as packaging material at temperatures of -30 °C ... +90 °C (holding and reheating of food). This is based on latest version of BfR XXXVI Recommendation for Paper and Board for Food Contact.

### General legislation requirements

**PankaDisc** is in compliance with the requirements of following laws, regulations and recommendations:

- The European Parliament and the Council of the European Union Regulation (EC) 1935/2004
- European Parliament and Council Directive 94/62/EC
- The European Parliament & the Council of the European Union Regulation (EC) 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food
- Law Concerning Foodstuffs, Consumer Goods and Animal Feed Code (LFGB) in the version of the notification of 3 June 2013 (BGBl. I p. 1426), last amendment by article 67 of the law of 31 August 2010 (BGBl. I p. 1474), §§ 30 and 31
- German Recommendation BfR no. XXXVI, state of 1 June 2013
- Based on Regulation (EU) 2019/515 on the mutual recognition of goods lawfully marketed in another Member State, product fulfills requirements for materials and articles intended to come into contact with food in all EU countries.
- Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch.I (1 April 2014 edition), §§ 176.170 and 176.180
- DIN EN 71, part 3, "Safety of Toys, Migration of Certain Elements", state of July 2013
- DIN EN 71, part 10 and 11, "Safety of Toys, Organic chemical compounds –Requirements", state of March and January 2007 (respectively)
- Council of Europe resolution AP (2002) (CoE) on paper and board used in food contact
- Regulation (EC) No 1907/2006 of the European Parliament and of the Council (18.12.2006) concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)
- Regulation SR 817.023.21 of the EDI on Materials and Articles Intended to Come into Contact with Foodstuff (incl. Section 9, Article 27)

21.9.2022

- French Decree 2007-766, has been modified by Decree 1469/2008
- French Decree 2007-1467

**Packaging Requirements**

To meet the basic requirements of EU Directive 94/62/EC on packaging and packaging waste, European Standards EN 13427 to EN 13432 as well as CR 13965 have been issued. These standards determine the properties functional packaging must have.

**PankaDisc** is a suitable material for a functional packaging and is in compliance with above mentioned standards EN 13428 – 13432 and CR 13695

- Good stiffness properties of PankaDisc guarantee that the amount of needed packaging material can be reduced to minimum and yet good protective properties of the packaging can be reached. These are the properties preventing the packaging waste amounts from growing by source reduction, EN 13428.
- Heavy metal contents of PankaDisc is in compliance with CR 13695 – as well as imposed by CONEG
- Hazardous substances contents of PankaDisc is in compliance with EN 13428
- PankaDisc is not meant to be reused in sense of EN 13429
- PankaDisc is well suited for recycling and is a good fiber source for paper industry using secondary fibers ie. PankaDisc is in compliance with EN 13430
- PankaDisc can be incinerated to recover energy amounts comparable to wood and in that sense PankaDisc is in compliance with EN 13431
- PankaDisc consists mainly of naturally occurring raw materials: more than 50% of its contents are of organic material. Based on these facts PankaDisc is biodegradable and can be composted
  - Above mentioned products fulfill the criteria for compostability according to EN 13432 with regard to the chemical characterization, but the criterion for practical compostability (disintegration) is not entirely met after the specified test period of 12 weeks.

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