



FIBRE based
solutions

PTS – Institut für Fasern & Papier gGmbH
Pirnaer Straße 37 · 01809 Heidenau

Food safety declaration

Product **Popcorn bags brown 2-layered**

company **HAPA GmbH
Hohenloher Weg 27
33102 Paderborn**

The Product „ **Popcorn bags brown 2-layered** “ produced by the company mentioned above is a paper-bag that should be used in contact with foodstuff.

It was examined according to

„Methoden zur Untersuchung von Papieren, Kartons und Pappen für den Lebensmittelkontakt“, entsprechend der Vorschriften Nr. 80.56-2 - 8 in der Amtlichen Sammlung von Untersuchungsverfahren nach § 64 des Lebensmittel-, Futtermittel- und Bedarfsgegenständegesetzbuchs – LFGB as well as

- DIN EN 10955 (sensory examination)
- DIN EN 1104 (Hemmhofstest)
- DIN EN 1541 (Formaldehyde im water extract)
- DIN 648 (bleeding of optical brighteners)
- DIN EN ISO 17294 (metals in cold water extract)
- Determination of primary aromatic amines in cold water extract DIN EN 645
- GC-MS-Screening after iso octane screening for Non-Intentionally Added Substances (“NIAS”)
- Determination of Isothiazolinones in cold water extract according to DIN EN 645
- Determination of MCPD/DCP in cold water extract after DIN EN 645
- Determination of BPS in cold water extract after DIN EN 645
- Determination of Bronopol in cold water extract after DIN EN 645
- Determination of DIPN on the material
- Determination of migration of mineral oil hydrocarbons into Tenax® according to DIN EN ISO 14338
- Determination of Phthalates in solvent extract according to DIN EN 15519
- Determination of BPA in solvent extract according to DIN EN 15519
- Determination of Benzophenone und Michlers Ketone solvent extract according to DIN EN 15519
-

Examined for the migration of critical substances, the corresponding test report is 51.685_3 from 23.07.2025.

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According to the analysis performed and an estimated surface to volume ratio from 24,1 dm² per kilogram foodstuff and contact with **dry wet** and **fatty foodstuff** the product **Popcorn bags brown 2-layered** is complying to the following regulations:

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC (27.03.2021)

Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuch - LFGB in the version published on 15. September 2021 (BGBl. I S. 4253, 2022 I S. 28), last changed by Article 11 of the law from 6. Mai 2024 (BGBl. 2024 I Nr. 149) §§ 30 und 31

BfR-Recommendation XXXVI XXXVI. Paper and board for food contact from 01.08.2024

All specific migration limits according to the cited regulations (formaldehyde, heavy metals, primary aromatic amines, isothiazolinones and choropropanoles, bronopol, BPA, BPS, Benzophenone, Michlers Ketone, BiBP, DBP, DEHP, DIPN, MOSH/MOAH) are met by the sample.

For the sample „**Popcorn bags brown 2-layered**“, based on the analysis performed and the evaluation of the paper composition it can be stated, that the product can be brought into contact with fatty, wet and dry foodstuff.

By evaluation the products composition it can be stated, that polymers were used just as processing aids and no plastic was used as a main structural component in the product.

This statement is valid as long as the cited regulations did not receive an essential update or the composition of the product is changed.

Heidenau, 23.07.2025

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