

## Confirmation of conformity of foodstuff packaging material

### 1 General

Name and address of supplier:

Production site:

Name of the product:

Identity of the material:

SAP number (K+S group):

Until further notice, the above-specified packaging material meets the following requirements. The consolidated and latest version of the corresponding regulations applies in each case:

*Cross out references you cannot follow*

### European regulations

- [REGULATION \(EC\) No 1935/2004](#) including [REGULATION \(EC\) No. 2023/2006](#)
- [REGULATION \(EU\) No 10/2011](#)
- [DIRECTIVE 94/62/EC](#)
- REGULATION (EC) No 1907/2006 (REACH)
  - Free from substances subject to authorization according to Annex XIV
  - Free from substances of [Candidate List](#) according to art. 59

### National regulations

- German Code for Foodstuffs, Consumer Articles and Animal Feed /Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuch ([LFGB](#))
- German Ordinance on Consumer Articles / Bedarfsgegenständegesetz ([BedGgstV](#))
- French Décret No 2008-1469 and Décret No 2007-766, Consumption code
- French Law n° 2010-729 and n° 2012-1442 regarding bisphenol A contained in foodstuff packaging material

### Guidelines

- [Federal Institute for Risk Assessment \(BfR\) / Bundesinstitut für Risikobewertung \(BfR\) - Polyethylene](#)
- [Federal Institute for Risk Assessment \(BfR\) / Bundesinstitut für Risikobewertung \(BfR\) - XXXVI. Papers, cardboard and paperboard for use in contact with foodstuffs](#)

Regulation authority: K-QM, S-OQ

Regulatory responsibility: K-QM, S-OQ

## FDA regulations

- [Food and Drug Administration \(FDA\), 21CFR177.1520 Olefin polymers](#)

## Others

- Phthalate-free
- Latex-free
- Alkylphenol-free
- Paraben-free

Changes to the composition of the packaging material will only be made following consultation with the customer and receipt of their written approval, and will necessitate the issue of an updated Declaration of Conformity.

We closely monitor the publication of new versions of the corresponding regulations and will inform our customers of any significant modifications to directives and standards that are relevant to the production and use of the material in question.

## 1.1 Intended use

Foodstuff	Treatment during foodstuff contact	Storage during foodstuff contact		Ratio of contact surface to contents [dm <sup>2</sup> /kg]
	[°C] max	[°C]	[a]	
Mineral salts: NaCl or NaHCO <sub>3</sub> or premixes  Dried or with residual moisture (max. [%] = 6)	+ 50	Room temp.	5	<ul style="list-style-type: none"> <li>• 1.7 – 6.8 (1 kg – 50 kg sacks)</li> <li>• 0.4 – 0.9 (500 kg – 1000 kg big bags)</li> <li>• 2.5 – 8.0 (0.6 kg, 5 kg, 10 kg – 12 kg buckets)</li> <li>• 5.5 – 7.8 (0.5 kg – 1 kg cardboard box)</li> <li>• 6.0 – 34.0 (90 g - 750 g shaker)</li> <li>• 10.0 – 15.0 (500 g – 750 g doypack)</li> <li>• 10.0 – 15.0 (200 g – 250 g glass)</li> <li>• 5.0 – 7.0 (0.65 kg bottle multi dosing)</li> </ul>
KCl (food grade)	+ 40	Room temp.	5	<ul style="list-style-type: none"> <li>• 2.7 (25 kg sacks)</li> <li>• 0.6 (1000 kg big bags)</li> </ul>

## 2 Information on the presence of substances subject to certain restrictions

- Product is made of plastic including multi layers, adhesives, coating and printing.

### 2.1 Specific migration limits (SML)

SML = specific migration limits in foodstuffs or foodstuffs simulants unless otherwise specified.

- Not applicable, as no substances with specified SMLs are present in the material.

Substances with specified SML values listed in ANNEX 1 of REGULATION (EU) No. 10/2011 are present.

These substances are as follows:

Substance designation	Ref. No. (CAS-EINECS-PM)	SML [mg/kg]

### 2.2 Substances subject to restricted use in connection with foodstuffs ('dual use substances')

Dual use substances are substances which may be used both as additives in plastics and as foodstuff additives.

- No such substances are present.

The substances are as follows:

Substance designation	Ref. No. (CAS-EINECS-PM and/or E no*)	Limit [mg/kg]


\* : E no refers to food additive number

## 2.3 Recycled plastic materials

Not applicable

The product conforms to the requirements of REGULATION (EG) No 282/2008 on recycled materials and articles intended to come into contact with foods.

Material: \_\_\_\_\_

## 2.4 Other constituents

Not applicable, as no substances subject to the requirements of REGULATION (EU) No. 10/2011 are present.

Where the material contains constituents (additives, bulking agents, catalysts, monomers etc.) that are not included in the positive lists of REGULATION (EU) No. 10/2011, these constituents conform to the recommendations of the Federal Institute for Risk Assessment/Bundesinstitut für Risikobewertung (BfR) and/or the FDA regulations.

These substances are as follows:

Substance designation	Ref. No. / CAS-EINECS)	BfR recommendation	FDA 21 CFR §

## 3 Adhesives

The composition of the product conforms to the requirements of REGULATION (EU) No. 10/2011 and/or the FDA regulations (FDA 21 CFR) part 175.105, in their valid versions.

## 4 Printing

Not applicable, as the material is not printed

The printing inks used are both suitable and have been approved for the printing of foodstuff packaging in accordance with the requirements of the specified regulations. The starting materials for the inks were selected with this aspect in view. The printing technique employed ensures that there will be no direct contact between foodstuff and the printed text.

The inks meet the requirements stipulated in the 'Information sheet for printing inks for foodstuff packagings' ("Merkblatt über Druckfarben für Lebensmittelverpackungen") issued by the German Association of Printing Ink Industries ("Verband der Druckfarbenindustrie") and/or the "Exclusion list for printing inks and related products" issued by the European Council of Paint, Printing Ink and Artists' Colours Industry (CEPE).

The printing inks and the printing techniques meet the requirements of the "Detailed Rules on Good Manufacturing Practice" in the Annex to REGULATION (EC) No. 2023/2006.

#### 4.1 Migration of mineral oils from packaging material made of paper, cardboard or paperboard

not applicable, because the product is not made of paper, cardboards or paperboard

Cardboard made of recycled paper is also used as packaging for foodstuffs. There are a wide range of dry foodstuffs that can be packaged in such materials. However, analysis has shown that recycled cardboard materials can contain residues of mineral oils. The source of these is the printing inks that are commonly used for printing newspapers. If foodstuffs are packed in containers made of these cardboards, the mineral oils can migrate into the foodstuffs.

No printing inks containing mineral oils are used for the printing of packaging material made of paper, cardboard or paperboard.

Migration-reduced printing ink materials are used to print our packaging material made of paper, cardboard or paperboard intended for use in direct contact with foodstuffs ("critical" foodstuffs as per the BfR definition). In addition, only new paper fibres rather than recycled paper fibres are used whenever possible to produce our packaging material.

The migration of substances from our packaging material does not represent a risk to human health and is not associated with negative effects on the quality of the foodstuff.

#### 4.2 Coatings and lacquers (e.g. cold-seal coatings)

Not applicable

Regulation authority: K-QM, S-OQ

Regulatory responsibility: K-QM, S-OQ

The coatings/lacquers employed conform to the stipulations of European Council Resolution AP (2004) 1 and/or the FDA regulations (FDA 21 CFR § 175.300)

Please also see the declarations with regard to migration and residual content required in section 2.

## 5 Organoleptic properties

In sensory analysis, the material differed in terms of odour and taste from the reference sample by a maximum of 2.5 (scale per DIN EN 10955) in compliance with REGULATION (EC) No 1935/2004.

## 6 Hygiene

Hygiene, cleaning and pest control systems are in place, and these may be audited on request. The packaging material is manufactured under conditions that conform to the requirements of Good Hygiene Practice, particularly with regard to the identification of potential hazards and the assessment of associated risks, and a system to manage known hazards (chemical, physical and microbiological risks per HACCP) is also in place to ensure that our material can be used for the packaging of foodstuffs.

We hold a hygiene certification issued in accordance with the following regulation/standard:\_\_\_\_\_

## 7 Powder

No powders are employed

## 8 Conclusion / Global agreement

- We herewith confirm that our packaging material is suitable for the packaging of, and can be used in direct contact with, dry foodstuffs (NaCl, KCl, K<sub>2</sub>SO<sub>4</sub>, MgSO<sub>4</sub>).

Place, Date

Name

Stamp/Signature