

Declaration of Conformity

Declaration of no Objection to Food Law Requirements

Bächi-Cord AG declares, that the hereinafter called items, products or materials are in conformity at the date of shipment with the following directives, laws, regulations and/or recommendations and are suitable for direct contact with foodstuffs.

Item No. / Product / Description of Material / Product Group:

609.180.36	BC-Spiraltwist No. 1800 blue/white	con. plastic 1.4 kg
609.180.41	BC-Spiraltwist No. 1800 white	con. plastic 1.4 kg
615.180.25	BC-Spiraltwist No. 1800 white	con. cardboard 0.8 kg
615.180.36	BC-Spiraltwist No. 1800 blue/white	con. cardboard 0.8 kg
615.180.38	BC-Spiraltwist No. 1800 yellow/white	con. cardboard 0.8 kg
615.180.41	BC-Spiraltwist No. 1800 white	con. plastic 0.8 kg
615.180.42	BC-Spiraltwist No. 1800 red/white	con. plastic 0.8 kg
615.180.44	BC-Spiraltwist No. 1800 green/red/white	con. plastic 0.8 kg
615.180.46	BC-Spiraltwist No. 1800 blue	con. plastic 0.8 kg
615.180.47	BC-Spiraltwist No. 1800 green	con. plastic 0.8 kg
615.180.48	BC-Spiraltwist No. 1800 black	con. plastic 0.8 kg
615.180.55	BC-Spiraltwist No. 1800 red	con. plastic 0.8 kg

Use: The described product above is used to bind meat

According to the mentioned purpose above, the total migration test was performed with test substances simulating hydrophilic and lipophilic foods.

max. twine weight-/mass ratio: 1.94 g/kg (1 kg of meat is bound with 1.94 g twine (approx. 3.5 m))

Test method: Determination of global migration
 Simulant solvent A (10% ethanol): 4 hours at 100°C ⁽¹⁾
 Simulant solvent D2 (olive oil): 2 hours at 175°C ⁽²⁾

Method of analysis: According to standard EN 1186 "Materials and articles in contact with food - plastics "(total migration)

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Conditions of use: According to the test conditions performed, the following contact conditions are recommended for food contact:

For hydrophilic types of food (with water constituents)

Long-term storage at room temperature or below, heating above room temperature (incl. food contact conditions in the range of 40°C to 100°C).

For fatty foodstuffs:

Long-term storage at room temperature or below, heating above room temperature (incl. food contact conditions in the range 121°C to 175°C).

For use with acidic foodstuffs, compliance with the valid limit values must be checked again.

Regulatory Requirements

EU Directives and Regulations

- 10/2011/EC Regulation on plastic materials and articles intended to come into contact with food; in the current version
- 1935/2004/EC Regulation on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC
- 2023/2006/EC Regulation on good manufacturing practice for materials and articles intended to come into contact with food

Swiss Laws and Regulations

- 817.02 Lebensmittel- & Gebrauchsgegenstände-Verordnung (LGV)
- 817.022.31 Zusatzstoffverordnung (ZuV)
Zulässige Zusatzstoffe / Lebensmittel
- 817.024.1 Hygieneverordnung (HyV)
Hygienische und mikrobiologische Anforderungen an Lebensmittel, Gebrauchsgegenstände, Räume, Einrichtungen und Personal.
- 817.023.21 Verordnung über Bedarfsgegenstände (VBG)
Migrationen, SML, Schwermetalle
814. 81 Chemikalien Risiko Reduktions-Verordnung
Einschränkungen / Verbote
- SR 817.0 Bundesgesetz über Lebensmittel und Gebrauchsgegenstände (LMG)

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Migration / Adherence to Limits

Test method:

- (1) The test at 100°C corresponds to an application in the boiling water
- (2) The test at 175°C corresponds to an application in the oven
(175°C = surface temperature of the meat)

Dual use additive:

"dual use" additives are not contained in this product

Specific Migration Limits:

Limits of the following monomers and additives respectively compositions thereof, which are subject to SML and restrictions, are adhered to:

Substance	PM/REF-Nr.	SML
Terephthalic acid	24910	SML = 7,5 mg/kg
Acetaldehyde	10060	SML(T) = 6 mg/kg
Ethylene glycol	16990, 53650	SML(T) = 30 mg/kg
Diethylene glycol	15760, 47680	SML(T) = 30 mg/kg
Antimony trioxide	35760	SML = 0.04 mg/kg (calculated as antimony)

The total migration limit of 10 mg/dm² is kept in accordance with Article 12 of Regulation (EU) No 10/2011 as well as the requirements of the Ordinance on material requirements in the current version during testing in the test foodstuffs 10% ethanol (food simulant A) as well as olive oil (food simulant D2) and under the specified test conditions given on page 1 of the investigated sample.

Remarks: Bächi-Cord AG is certified according to the FSSC 22000 V 4.1 / ISO 22000. The FSSC 22000-Standard operates effective hygiene and technical management systems for food packaging.

The requirements stated in this document are herewith acknowledged by legally valid signature.

Oberneunforn, 07/05/2020

Signature:



Wolfram Auersch
quality manager

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