

Technical Data Sheet/Declaration of Compliance

(According to European Community regulation 10/2011/EC - annex IV)

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Valid for the following articles:

Sac fond carton argent neutre

Réf. 93109/93107/93100/93101/93115/
93106/93102/93103/ 93104/93105/93108

Fine Dentelle

Réf. 99521/99522/99523/99524/99531/99532/99533

Les Flocons

Réf. 99751/99752/99753/99754/99755

Ambassadeurs de Pâques

Réf. 99961/99962

Perle

Réf. 98301/98302/98303

(1)Product(s):

bags made of BOPPC 35 μ

- cross-bottom bags with card board bottom sticker

(2)General properties:

- raw material for bag production: biaxial orientated polypropylene (BOPPC) 35 μ
- heat sealable
- good barrier against water vapour
- suitable for food contact (unprinted side of the film - the printed side of the film must not be in direct contact with foodstuffs) - see point 4 & 6 for details
- not qualified for pasteurisation, sterilization process, microwave, oven or similar thermal applications
- not / limited qualified for aggressive fillings (tea, spices,...)*

*.....the suitability of the packaging material when using it with aggressive fillings has to be tested by the customer with the original fillings and under real conditions

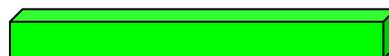
(3)Structure(from outside to inside):



Bottom sticker (partially attached to the bottom on the outer surface of the bag) **



Printing inks (if printed)



Carrier layer: BOPPC 35 μ

** Depending on the version, permanent adhesive label made of cardboard or a combination of cardboard and plastic film

(4)Application according to 10/2011/EC:

Customer: **RETIF**

Product(s): bags made of BOPPC 35µ with card board bottom sticker

Suitable for the following filling(s): solid and dry fillings with/without fatty surface like confectionery, sweets, bakery products**

***this packaging specification is not intended for baby and infant/toddler/small child food according to the directives 2006/141/EC and 2006/125/EC*

Suitable for the following contact conditions filling/package material:

Long term storage at room temperature or below

The packaging product is not qualified for pasteurisation, warm and hot filling, sterilization process, microwave, oven or similar thermal applications.

Highest ratio of food contact surface area to volume used to establish the compliance of the material: 6dm² packaging material/1kg filling (euro cube model)

(5)Technical Data of the used BOPPC film:

Properties	Method	Unit	Typical Values
Thickness	DIN 53370	µm	35*
Unit weight	Internal Method	g/m ²	31,9*
Water vapour permeability(WVTR)**	23°C – 85%RH DIN 53122	g/m ² /24h	< 1
Oxygen permeability (OTR)**	ASTM D-3985 23°C - 0%RH	cm ³ /m ² /d bar	1300
Heat seal range	Internal Method	° C	105 – 140
* ...+/- 10%			
**relating to the film material not to the bag			

(6)Health & Safety Guidelines:

With this document we certify, that the plastic film packing material is in conformity with:

- 1935/2004/ECC

The product complies with the relevant, applicable parts of the EU Framework Regulation 1935/2004/EC (article 3, article 11 paragraph 5, article 15 and article 17 are applicable).

- 10/2011/EC incl. all amendments / changes up to today

- 2023/2006/ECC

- 94/62/ECC (concerning heavy metals)

Printing Inks:

The used printing inks are in accordance with the *EuPIA Exclusion List for Printing Inks and Related Products* and CEPE „*Good Manufacturing Practices for the Production of Packaging Inks formulated for use on thenon-food contact surfaces of food packaging and articles intended to come into contact with food* (“GMP”).

The composition of the printing inks is also in conformity with the Swiss regulation 817.023.21.

Adhesive:

The used adhesive is in conformity with at least one of the following regulations:

- 10/2011/EC or
- FDA 175.105 or
- Specific BfR- recommendation on adhesives

In the absence of a specific EU regulation for adhesives Article 16 of the framework Regulation (EC) No. 1935/2004 permits other European directives or national regulations for declarations of compliance.

Cardboard:

The used card board is in conformity with BfR XXXVI ("Papiere, Kartons und Pappen für den Lebensmittelkontakt").

The following substances that could be part of this specification are restricted to specific migration limits or other limits according to 10/2011/EC:

CAS No.:	FCM substance No.:	Substance name	SML(mg/kg) & other restrictions
-	-	Aluminium	1*
-	-	Zinc	5*
-	16	Alkyl(C 8-C 22)sulfonsäuren	6
-	19	N,N-Bis(2-hydroxyethyl)alkyl (C8-C18)amin	SML(T) = 1,2
-	20	N,N-Bis(2-hydroxyethyl)alkyl (C8-C18)aminhydrochloride	SML(T) = 1,2
-	95	white mineral oils, paraffinic, derived from petroleum based hydrocarbon feedstocks	No SML according to 10/2011/EC Average molecular weight not less than 480 Da. Viscosity at 100 °C not less than 8,5 cSt (8,5 × 10 ⁻⁶ m ² /s). Content of mineral hydrocarbons with Carbon number less than 25, not more than 5 % (w/w).
000050-00-0	98	Formaldehyd	15
000075-38-7	132	Vinylidene fluoride	5
000077-90-7	138	Tri-n-butylacetylcitrat	60
000077-99-6	141	1,1,1-Trimethylolpropan	6
000079-10-7	147	Acrylsäure	6
154862-43-8	156	Methylmethacrylat	6
000084-74-2	157	Phthalsäure, Dibutylester	0,3
000097-90-5	185	Ethylenglykoldimethacrylat	0,05
000101-68-8	198	Diphenylmethan-4,4'-diisocyanat	ND / 1 mg/kg in final product expressed as isocyanate moiety
000103-23-1	207	Bis(2-ethylhexyl)adipat	18
000108-31-6	234	Maleinsäureanhydrid	30
000111-46-6	263	Diethylenglykol	30
000116-14-3	281	Tetrafluorethylen	0,05
000116-15-4	282	Hexafluoropropylene	ND
0000117-81-7	283	Phthalsäure, Bis(2-ethylhexyl)ester	1,5
000122-20-3	292	Triisopropanolamin	5
000128-37-0	315	2,6-Di-tert-butyl-p-kresol(=E321)	3
000141-32-2	325	n-Butylacrylat	6
000584-84-9	354	2,4-Toluoldiisocyanat	ND / 1 mg/kg in final product expressed as isocyanate moiety
000592-41-6	356	1-Hexene	3
000822-06-0	372	Hexamethylendiisocyanat	ND / 1 mg/kg in final product expressed as isocyanate moiety
002082-79-3	433	Octadecyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionat	6
007128-64-5	500	2,5-Bis(5-tert-butyl-2-benzoxazolyl)thiophen	0,6
0010094-45-8	587	Octadecylceramid	5
026741-53-7	652	Bis(2,4-di-tert-butylphenyl)pentaerythritoldiphosphit	0,6
0027676-62-6	661	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazin-2,4,6(1H,3H,5H)-trion	5
038613-77-3	688	Tetrakis(2,4-di-tert-butylphenyl)-4,4'biphenylen-diphosphonit	18
040601-76-1	689	1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazin-2,4,6(1H,3H,5H)-trion	6
119345-01-6	760	Reaktionsprodukt von Di-tert-butylphosphonit mit Biphenyl, erzeugt durch Kondensation von 2,4-Di-tert-butylphenol mit dem Friedel-Crafts-Reaktionsprodukt aus Phosphortrichlorid und Biphenyl	18
129228-21-3	763	3,3-Bis(methoxymethyl)-2,5-	0,05

		dimethylhexan	
154862-43-8	773	Bis(2,4-dicumylphenyl) pentaerythritoldiphosphit	5
182121-12-6	779	9,9-Bis(methoxymethyl)fluoren	0,05
736150-63-3	783	Ester von hydrierten Rizinusölmonoglyceriden mit Essigsäure	60
068439-46-3	799	Polyethylenglycoether (EO = 1-50) von linearen und verzweigten primären Alkoholen (C8-C22)	1,8

*The new specific migration limit on zinc (5mg/kg) and the specific migration limit on aluminium (1mg/kg) shall apply from 14 September 2018 according to 2016/1416/EC.

The Declaration of Conformity is based on:

- Supplier confirmations
- Overall migration analyses according to 10/2011/EG on equal or comparable specifications

The overall migration analyse was realized under the following conditions:

food simulant	test conditions	correspond with food contact conditions
Simulant A – Ethanol 10%	10 days / 40°C	Long term storage at room temperature or below
Simulant B – Acetic acid 3%	10 days / 40°C	Long term storage at room temperature or below
Simulant D2 – Ethanol 95% instead of olive oil	10 days / 40°C	Long term storage at room temperature or below

The overall migration result of each simulant is below the limit of 10mg/dm².

Highest ratio of food contact surface area to volume used to establish the compliance of the material:
6dm²/1kg filling

The packaging product is suitable for direct food contact with the fillings and contact conditions listed in part 4 “Application” of this document. The migration limits (overall migration & specific migration) are met under the conditions described in part 4 “Application” of this document for applications to which the conventional ration of food contact area to volume of 6dm²/kg is applicable.

Other fillings and/or contact conditions are not covered by this declaration of conformity therefore the conformity of the packaging material for other fillings and/or contact conditions has to be checked by the customer himself.

List of dual use additives that could be part of this specification:
E260, E321, E330, E444, E470a, E470b, E471, E475, E551, E900, E905, E1520

Note on baby and infant/toddler/small child food:

This packaging specification is not intended for baby and infant/toddler/small child food in accordance with the guidelines 2006/141/EC and 2006/125/EC and was therefore not checked for the special requirements with regard to such foods.

Functional Barrier:

This package specification does not provide a "functional barrier" respectively it has not been checked to ensure their effectiveness as a "functional barrier".

Traceability:

In accordance with Article 17 of 1935/2004/EC, there is implemented a suitable system of traceability. Details are available on request.

Note on the FDA status of the used components:

The individual components used (plastic films, adhesives, cardboard, printing inks) are in their composition in accordance with the requirements of the FDA.

This Declaration of Conformity is applicable only on the materials that are used for the production of your packaging material. Substances as printing inks or self-adhesive labels which may be additional added by the customer or the packer are not covered by this declaration as well as labels provided by the customer. In such cases, the responsibility for checking the conformity of the final packaging product lies with the customer or with the party who provides us with the products or also adds them.

This information is based on our current knowledge and experience. In view of the many factors that may affect processing and application the customer must check that the use of our packaging material is safe and technically suitable in its application by himself.

The packaging producer is not responsible for any quality changes of the products in case of an interaction between the filling and the packaging material.

Usage:

Considering the recommended storage and processing conditions the bags are suitable for use up to 12 months from the date of production.

Recommended storage and processing conditions:

Storage conditions determine working properties exceedingly. Storage is recommended in closed places without direct sun contact, temperature between 15 and 25 °C and an atmospheric humidity of 40-70%.

The bags should be conditioned at room temperature for at least 48 hours before use/filling.

Run of validity of the statement:

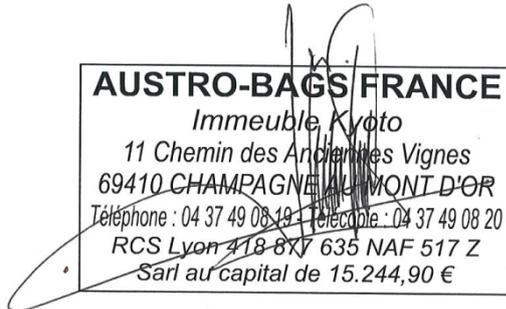
This declaration is valid for the period of 12 months from creation date of this document, unless that it is replaced or repealed by an update.

Publisher of the statement:

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Author of the statement:

Jodl Verpackungen GmbH, Fritz ECKER



Date:

27/05/2021

The content of this declaration of conformity is strictly confidential and must not be disclosed to third parties. In the event that such information is required to conformity assessment or for migration tests, you are, on the condition that the information is kept strictly confidential, entitled to transfer that information to a public authority or an independent institution.

Note on safety:

This product is only for use as a packaging product/material. This product is unfit for consumption.