



The company Evolis certifies that its printed cards and price tag accessories are suitable for food contact.

The printed cards and accessories from Evolis, described in the annexes 1 and 2, are in accordance:

- The European regulation (EC) No 1935/2004 of October 27<sup>th</sup> 2004,
- The UE regulation No 10/2011 of January 14<sup>th</sup> 2011.

The analyses were performed by TUV Rheinland.

The monomers and additives used to manufacture these cards and price tag accessories are listed in the EU Regulation No 10/2011, included all amendments, and European Regulation (EC) No 1935/2004, which is implemented into the National Legislations of the European Community member states.

Therefore, the use of these substances is allowed in the European Community member states.

#### In all cases:

- Compliance is subject to compliance storage, handling and use taking into account the particular characteristics of the material or object, conditions as provided for by the usages or codes professionals.
- In the event of a change in the characteristics of the packaged product, its composition or destination, and in the event of a change in the conditions of implementation material or object, the person to whom this declaration is addressed must to take sure of the container/content compatibility of which the person then assumes the responsibility.



## **Specifications**

#### 1. Sensorial Examination

**Test method:** It is examined to the extent of food simulant being used, which comes into contact with the product, undergoes detectable changes in taste and smell.

For this purpose, the food simulant was stored in the product under the below mentioned time and temperature. Afterwards, the food simulant was examined by an appropriate number of tasters with regard to any divergence in smell and taste. Another test sample, which was used as a reference, was treated by the same way except that it had no contact with the product to be tested.

Before testing, the product had been cleaned according to the product's instruction manual or in the absence of such manual, by normal household cleaning.

The test is carried out on the basis of ISO 13302 by paired comparison test:

#### Evaluation scheme:

- 0 = No discernible deviation
- 1 = Barely discernible deviation
- 2 = Weak deviation
- 3 = Clear deviation
- 4 = Strong deviation
- Limit: 3 (failed)

The following food simulants and conditions were applied:

Food simulant	Test duration / Temperature
Water	10 days at 40°C



### 2. Global Migration

**Test method:** The migratory behaviour is examined with reference to Chapter V, Article 18 of Commission Regulation 10/2011 and its amendments.

Limit: Commission Regulation (EU) No 10/2011 and its amendments.

The following simulating solvents and test conditions were stipulated:

Food simulant	Test duration / Temperature
3% Acetic acid	10 days at 40°C
95% Ethanol	10 days at 40°C
Isooctane	2 days at 20°C

The migration limit is 10mg/dm<sup>2</sup>.

## 3. Specific Migration of metals, Metal-release from Plastic

Test method: The migratory behaviour is examined with reference to Chapter V, Article 18 of Commission Regulation 10/2011 and its amendments. The determination of amounts of metals that were released is done via ICP-MS.

Limit: Commission Regulation (EU) No 10/2011 and its amendments.

The following food simulant and condition was applied:

Food simulant	Test duration / Temperature
3% Acetic acid	10 days at 40°C

The migration limits are:

- Barium: 1mg/kg
- Cobalt 0.05 g/kg
- Copper 5mg/kg
- Iron 48mg/kg
- Lithium 0.6mg/kg
- Manganese 0.6mg/kg
- Zinc 5mg/kg (\*1)
- Aluminum 1mg/kg (\*2)
- Nickel 0.02mg/kg (\*3)



#### Remark:

- \*1 The migration limit for Zinc of 5 mg/kg shall be applied from 14 September 2018 according to Commission Regulation (EU) 2016/1416. The migration limit of 25 mg/kg is still accepted and considered as pass.
- \*2 The migration limit for Aluminum of 1 mg/kg shall be applied from 14 September 2018 according to Commission Regulation (EU) 2016/1416. During the transitional period, aluminum release is not considered for compliance evaluation.
- \*3 The migration limit for Nickel of 0.02 mg/kg shall be applied from 19 May 2019 according to Commission Regulation (EU) 2017/752. During the transitional period, Nickel release is not considered for compliance evaluation.

## 4. Vinyl Chloride Monomer

Test method: With reference to 64 LFGB B 80.32-1(EG): 1981. Organic solvent extraction, Determination by means of HS-GC-MS.

Limit: Commission Regulation (EU) No 10/2011 and its amendments.

The Vinyl Chloride Monomer limit is 1 mg/kg.

#### 5. Colorfastness

Test method: Resolution AP (89) 1 on the use of colorants in plastic materials coming into contact with food, Appendix III.

Limit: No transfer of colorants to foodstuffs is permitted.

## 6. Screening of Plasticizer

Test method: Extraction and Detection with reference to CPSC-CH-C1001-09.3.

Limit: Commission Regulation (EU) No 10/2011 and amendments.

Screening list of plasticizers is:

- Benzylbutyl phthalate (BBP): 0.1%
- Diethylhexyl phthalate (DEHP): 0.1%
- Dibutyl phthalate (DBP): 0.05%
- Diisononyl phthalate (DINP): 0.1%
- Diisodecyl phthalate (DIDP): 0.1%



#### Remark:

- \*1 If used as a plasticizer the following restrictions apply:
  - BBP, DINP, DIDP: Can be used as a) as a plasticizer in repeated use materials and articles or b) as a plasticizer in single-use materials and articles containing non-fatty foods except for infant formulae and follow-on formulae as defined by Directive 2006/141/EC or processed cereal-based foods and baby foods for infants and young children as defined by Directive 2006/125/EC
  - DEHP, DBP: Can be used as a plasticizer in repeated use materials and articles contacting non-fatty foods.

Further limitations concerning the specific migration of the respective substance still apply.

\*2 - If used as a technical support agent the total content limitation of the respective substance within the final product apply as indicated in the table above.

Diagticizar Nama	CACNO
Plasticizer Name	CAS No.
Di-n-pentylphthalat (DnPP)	131-18-0
Benzylbutyl phthalate (BBP)	85-68-7
Diethylhexyl phthalate (DEHP)	117-81-7
Dibutyl phthalate (DBP)	84-74-2
Diisononyl phthalate (DINP)	28553-12-0,
Ziloonony, primalato (Zilvi )	68515-48-0
Diisodecyl phthalate (DIDP)	26761-40-0,
Disode dy primarate (DIDI )	68515-49-1
Di-n-octylphthalat (DNOP)	117-84-0
Dimethylphthalat (DMP)	131-11-3
Diethylphthalat (DEP)	84-66-2
Butyl-i-butylphthalat	17851-53-5
Trimethylpentandiolisobutyrat (TXIB)	6846-50-0
Diisononyladipat (DINA)	33703-08-1
Acetyltributylcitrat (ATBC)	77-90-7
Diethylhexyladipat (DEHA)	103-23-1
Hexamoll®	166412-78-8
Mesamoll®	91082-17-6
Triphenylphosphat	115-86-6
Tri-o-kresylphosphat	78-30-8
Tri-m-kresylphosphat	563-04-2
Tri-p-kresylphosphat	78-32-0
Butylbenzoat	136-60-7
Di(propylen glycol) dibenzoat, DPGDB	27138-31-4
Di(ethylen glycol) dibenzoat, DEGDB	120-55-8
LG FLEX EBN	610787-77-4
LG FLEX BET	610787-76-3
Tri(ethylhexyl)trimellitat, TOTM	3319-31-1
2-Ethylhexyldiphenylphosphat	1241-94-7
Di ion hantdahthalet Dille D	90937-19-2,
Di-iso-heptylphthalat, DIHeP	71888-89-6

Plasticizer Name	CAS No.
Pentyl-iso-pentylphthalat	84777-06-0
Bis-(2-methoxyethyl)phthalat	117-82-8
Diethylhexylterephthalat (DEHT)	6422-86-2
Di-(2-butoxyethyl)phthalat	117-83-9
Diallylphthalat	131-17-9
Dicyclohexylphthalat (DCP)	84-61-7
Bis-(3,5,5-trimethylhexyl)phthalat	14103-61-8
Dicapryladipat	108-63-4
Din butulmala et (DDM)	1190-39-2,
Di-n-butylmaleat (DBM)	105-76-0
Di-(2-ethylhexyl)maleat	142-16-5
Butylstearat	123-95-5
Dimethyladipat	627-93-0
Dibutyladipat	105-99-7
Dijeodogyladinat	27178-16-1,
Diisodecyladipat	27193-86-8
Di(2-(2-butoxyethoxy)ethyl)adipat	141-17-3
Bis(2-butoxyethyl)adipat	141-18-4
StearyIstearat	2778-96-3
Di-n-propylphthalat	131-16-8
Di-n-hexylphthalat, DNHP	84-75-3
Di-n-heptylphthalat	3648-21-3
Di-n-nonylphthalat, DnNP	84-76-4
Di-n-decylphthalat	84-77-5
Di-n-undecylphthalat	91082-17-6
Diisoundecylphthalat, DIUP	96507-86-7
Di(2-propylheptyl)phthalat, DPHP	53306-54-0
Diisooctylphthalat, DIOP	27554-26-3
Diisobutylphthalat, DIBP	84-69-5
Diisobutyipiitiiaiat, DibF	



By observing the above regulations, we have fulfilled our duty of care regarding the compliance of the products we supply with legislation governing food contact applications. It is the responsibility of the user to test the suitability of our products for the intended food application. We accept no liability for losses arising from the inadequate suitability of our products for the food medium being used by you.

This declaration is valid as long as the composition of the material has not changed, that its destination has not changed and no regulatory change.

This declaration is established in application to Article 16 of Regulation 1935/2004 / EC for materials subject to specific European measures and the decree 2007-766 modified for other materials.

Beaucouzé, July 15<sup>th</sup> 2021.

L. Daraize

Supplier Quality Manager

V. Papin

**Quality Director** 



# Annex N°1

Gruyere chesse	CARDS	RIBBONS
23€90	Black PVC cards PART# C8001 PART# C8511 3TAG PVC Cards PART# C8521	White ribbons PART# RCT015NAA PART# R2015 PART# R2215 PART# RCT052NAA
Chicken pie Pale-dif  2.10€ piece 12 to to t vig  when your may no	White PVC cards PART# C4001 PART# C4002 3TAG PVC Cards PART# C4521	KO ribbons PART# R2F010NAA PART# R3012
Pain aux Céréales  2-90€  /kg  Contient: Orga. Lies, Seurresies, 194	White PVC cards PART# C4001 PART# C4521 3TAG PVC Cards PART# C4521	K ribbons PART# R2011 PART# RCT023NAA PART# RCT025NAA
Gruyere cheëse 23€90	White PVC cards PART# C4001 PART# C4002 3TAG PVC Cards PART# C4521	Blue monochrome ribbons PART# RCT012NAA PART# R2012
BIO Gruyere cheese 23€90	White PVC cards PART# C4001 PART# C4002 3TAG PVC Cards PART# C4521	Green monochrome ribbons PART# RCT014NAA PART# R2014
Promo Gruyere cheese 23€90	White PVC cards PART# C4001 PART# C4002 3TAG PVC Cards PART# C4521	Red monochrome ribbons PART# RCT013NAA PART# R2013
Multigrain bread  290€  /kg  /kg	Pre-printed PVC cards Slate design PART# C9001	White ribbons PART# RCT015NAA PART# R2015 PART# R2215 PART# RCT052NAA
MACKEREL Lepika piczotoka  \$15 <sup>20</sup> /kg  Ang Gene Fisches  Ang Aces Neutr Bert Bert Prices	Black PVC long cards 50mm x 120mm PART# C8122	White ribbons PART# RCT015NAA PART# R2015 PART# R2215 PART# RCT052NAA
APPLE PIE  Flow shaded of the for ments: be for Contacts (fig. shour)  2.90€	Black PVC long cards 50mm x 150mm Black PART# C8152	White ribbons PART# RCT015NAA PART# R2015 PART# R2215 PART# RCT052NAA
₩ THE CHICAGO	Red PVC cards PART# C4301	White ribbons PART# RCT015NAA PART# R2015 PART# R2215
9649 ject me the state before the part of the state of th		PART# RCT052NAA
9649    Incer   Incer	Red PVC cards PART# C4401	



# Annex N°2

	PRICE TAG ACCESSORIES
	PRICE TAG SPIKE PART# AC000001
	WIDE PRICE TAG SPIKE PART# AC000004
	MAGNETIC PRICE TAG HOLDER PART# AC000002 (8 cm) PART# AC000005 (12 cm)
	PRICE TAG CLAMPS  PART# AC000007 (4 cm)  PART# AC000008 (8 cm)
	PRICE TAG STAND PART# AC000003
	CRISTAL PRICE TICKET STANDS  PART# AC000011 (8 cm)  PART# AC000012 (12 cm)
	LOW METAL BUFFET STAND PART# AC000013
	HIGHT METAL BUFFET STAND  PART# AC000014 (10 cm)  PART# AC000015 (18 cm)
	DUAL-TICKET HOLDER PART# AC000010
PROMO	PROMO BADGE + CRISTAL FIXING CLIP PART# AC000006



# **Evolis**

14 avenue de la Fontaine - ZI Angers - Beaucouzé 49070 Beaucouzé - France T +33 (0) 241 367 606 - F +33 (0) 241 367 612 info@evolis.com