



DECLARATION OF CONFORMITY

SENA, s.a.

Sociedad Envases Alimentarios, S.A.

Polígono Industrial Eluseder II, 31876 Areso (España)

Nº Registro Sanitario: 39.007316/NA

REFERENCES MADE OF TRANSPARENT SINGLE-LAYER PET FILM:

REFERENCE: **PET tubs "equal SQUARE line": 250cc, 370cc, 500cc, 750cc, 1000cc.**

MATERIAL: PET (Polyetilenterefhthalato).

REFERENCE: **PET tubs "equal RECTANGULAR line": 250cc, 370cc, 500cc, 750cc, 1000cc, 1500cc and 2000cc.**

MATERIAL: PET (Polyetilenterefhthalato).

REFERENCE: **LINEA S: 250-S; 370-S; 500-S; 750-S; 1000-S; 1500-S; 2000-S.**

MATERIAL: PET (Polyetilenterefhthalato).

REFERENCE: **PET tubs "P line": 250-P, 370-P, 500-P, 750-P, 1000-P, 1500-P and 2000-P.**

MATERIAL: PET (Polyetilenterefhthalato).

REFERENCE: **PET trays "RC line": RC 200 H1, RC 200 H2, RC 230 H1, RC 230 H2, RC 270 H1 and RC 270 H2.**

MATERIAL: PET (Polyetilenterefhthalato).

REFERENCE: **PET tubs "sliced-cases": H27 CASE and H40 CASE.**

MATERIAL: PET (Polyetilenterefhthalato).

REFERENCIA: **Tarrinas PET "línea LC": LC-180-H1, LC-180-H2, LC-180-H3, LC-200-H1, LC-200-H2, LC-200-H3, LC-220-H1, LC-220-H2, LC-220-H3, LC-250-H1, LC-250-H2, the LC-250-H3.**

MATERIAL: PET (Polyetilenterefhthalato).

REFERENCIA: **Tarrinas PET "línea LR": LR 180 H1, LR 180 H2, LR 180 H3, LR 210 H1, LR220 H1, LR 220 H2, LR 220 H3, LR 240 H1, LR 240 H2, LR 250 H1, LR 250 H2, LR 250 H3, LR 260 H1, LR 260 H2, LR 260 H3, LR 280 H1, LR 280 H2 y LR 280 H3.**

MATERIAL: PET (Polyetilenterefhthalato).

REFERENCE: **PET trays "BA line": BA-69, BA-70, BA-79, BA-80, BA-85, BA-89 and BA-90**

MATERIAL: PET (Polyetilenterefhthalato).

REFERENCE: **Tarrinas PET "line E": E-120, E-135, E-150, EFL-20 and EFL-40.**

MATERIAL: PET (Polyetilenterefhthalato).



REFERENCE: **PET trays "MT1 line": MT1-37**
MATERIAL: PET (Polyetilenterefthalato).

REFERENCE: **PET trays "MTL3 (1825) and MTL4 (2632) line: MTL3-30-T in 300ü PET; MTL3-35-T in 320ü PET; MTL3-50-T in 340ü PET; MTL4-50-T in 400ü PET.**
MATERIAL: PET (Polyetilenterefthalato).

ALL THESE REFERENCES CONTAIN 80% RECYCLED MATERIAL.

The referenced containers are suitable for the packaging of all types of aqueous, alcoholic, acidic, dairy and fatty foods. (Ref. Annex III of Regulation (EC) 10/2011)

LEGISLATION:

The packaging is suitable for food contact in accordance with the following European regulations:

1. Regulation (EC) No 1935/2004 on materials and articles intended to come into contact with food, as amended.
2. Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food, as last amended by REGULATION (EU) 2020/1245.
3. According to Regulation (EC) No 1935/2004, specific substances not regulated in Regulation (EU) No 10/2011, such as pigments, comply with national regulations or applicable Council of Europe Recommendations.
4. The products are produced using Good Manufacturing Practices in accordance with Regulation (EC) No 2023/2006.
5. That the materials used comply with the provisions of Royal Decree 1025/2015, of November 13, 2015, amending Royal Decree 847/2011, of June 17, 2011, which establishes the conditions that must be met by raw materials based on recycled polymeric materials for use in materials and objects intended to come into contact with food.



GLOBAL MIGRATION:

The product has been analysed in accordance with the current analysis regulations, UNE-EN 1186-1 (and parts corresponding to the test conditions) by CNTA ADItch laboratories, according to a 2040547 report.

DETERMINATION	RESULT	METHOD/TECHNIQUE
GLOBAL MIGRATION IN SIMULANT MATERIALS A (ETHANOL 10%)		
Simulant	A (10% Ethanol)	WE. E.28-GRAVIMETRIA
How to contact us	Immersion.	WE. E.28-GRAVIMETRIA
Conditions	10 days 40° C (OM2)	WE. E.28-GRAVIMETRIA
Area/Vol Ratio	1.04/100 dm ² /mal	WE. E.28-GRAVIMETRIA
Outcome 1	<1.0 MG/DM2	WE. E.28-GRAVIMETRIA
Outcome 2	<1.0 MG/DM2	WE. E.28-GRAVIMETRIA
Outcome 3	<1.0 MG/DM2	WE. E.28-GRAVIMETRIA
Average Result	<1.0 MG/DM2	WE. E.28-GRAVIMETRIA

DETERMINATION	RESULT	METHOD/TECHNIQUE
GLOBAL MIGRATION IN SIMULANT MATERIALS B (ACETIC 3%)		
Simulant	B (Acetic 3%)	WE. E.28-GRAVIMETRIA
How to contact us	Immersion.	WE. E.28-GRAVIMETRIA
Conditions	10 days 40° C (OM2)	WE. E.28-GRAVIMETRIA
Area/Vol Ratio	1.04/100 dm ² /mal	WE. E.28-GRAVIMETRIA
Outcome 1	<1.0 MG/DM2	WE. E.28-GRAVIMETRIA
Outcome 2	<1.0 MG/DM2	WE. E.28-GRAVIMETRIA
Outcome 3	<1.0 MG/DM2	WE. E.28-GRAVIMETRIA
Average Result	<1.0 MG/DM2	WE. E.28-GRAVIMETRIA

DETERMINATION	RESULT	METHOD/TECHNIQUE
GLOBAL MIGRATION IN ALTERNATIVE D2 SIMULANT MATERIALS (ETHANOL)		
Simulant	D2 Alternative (Ethanol)	WE. E.28-GRAVIMETRIA
How to contact us	Immersion.	WE. E.28-GRAVIMETRIA
Conditions	10 days 40° C (OM2)	WE. E.28-GRAVIMETRIA
Area/Vol Ratio	1.04/100 dm ² /mal	WE. E.28-GRAVIMETRIA
Outcome 1	<1.0 MG/DM2	WE. E.28-GRAVIMETRIA
Outcome 2	1.1 mg/dm ²	WE. E.28-GRAVIMETRIA
Outcome 3	<1.0 MG/DM2	WE. E.28-GRAVIMETRIA
Average Result	<1.0 MG/DM2	WE. E.28-GRAVIMETRIA

The test was carried out by immersion of the sample in the following simulants:

1. Simulant B (acetic 3%) for 10 days at 40°C (OM2 according to Regulation 10/2011).
2. Alternative D2 simulant (Ethanol) for 10 days at 40°C (OM2 according to Regulation 10/2011).
3. Simulant A (10% Ethanol) for 10 days at 40°C (OM2 according to Regulation 10/2011).



According to the aforementioned report, the samples comply with the global migration limits established in Regulation 10/2011 and subsequent amendments.

1. for contact with all types of food
2. at a temperature equal to or less than 40° C and indefinite
3. Form of contact of the simulant with the sample: filling.

SPECIFIC MIGRATION:

The product does not contain any polymer or additive, containing materials limited by specific migration except:

TABLAS RESUMEN

23-1615-6

Envase PET Monocapa

	Ensayo	Norma	Legislación	Propiedades	Resultado	Requisito	Conclusiones
U	Verificación de cumplimiento de LME de Ref. 24910 y 19150 en simulante alternativo etanol 95%	UNE-EN 13130-1:2005; UNE-EN 13130-2:2005	Reglamento (UE) N° 10/2011	Migración específica (mg/kg), S/V ensayo	Valor medio sust.1: < 0,9 Desviación estándar sust.1: -	≤ 7,5	OK
				Migración específica (mg/kg), S/V ensayo	Valor medio sust.2: < 0,8 Desviación estándar sust.2: -	≤ 5	OK
V	Verificación de cumplimiento de LME de Ref. 16990/53650 + 13326/15760/47680 en simulante alternativo etanol 95%	UNE-EN 13130-1:2005; UNE-EN 13130-7:2005	Reglamento (UE) N° 10/2011	Migración específica (mg/kg), S/V ensayo	Valor medio: <6,1 Desviación estándar: -	≤ 30	OK
W	Determinación del contenido residual de Ref. 24057 y estimación de la migración específica	Procedimiento interno	Reglamento (UE) N° 10/2011	Contenido residual (mg/kg muestra) Migración específica máxima calculada (mg/kg simulante)	Valor medio: < 0,9 Valor medio: < 0,018	- ≤ 0,05	- OK
AA	Verificación de cumplimiento de LME de metales Anexo II en simulante B	UNE-EN 13130-1:2005; Procedimiento interno	Reglamento (UE) N° 10/2011	Migración específica (mg/kg)	Ver tabla	Ver tabla 5	OK



ENSAYO AA

Verificación de cumplimiento de LME de metales Anexo II en simulante B

Método de ensayo

Sustancias	Ba, Co, Mn, Zn, Cu, Fe, Li, Al, Ni, Eu, Gd, La, Tb, As, Cd, Cr, Pb, Hg y Sb
Nº de referencia	-
Legislación	Reglamento (UE) Nº 10/2011
Norma	UNE-EN 13130-1:2005; Procedimiento interno
Simulante	B: Ác. acético 3%
Tiempo 1ª exposición	10 días
Temperatura 1ª exposición	60 °C
Tiempo 2ª exposición	N/A
Temperatura 2ª exposición	N/A
Forma de contacto simulante/muestra	Inmersión
Relación S/V (dm ² /kg)	10
Observaciones condiciones exposición	Condiciones específicas de ensayo normalizadas para almacenamiento durante más 6 meses a temperatura ambiente e inferior, incluidas las condiciones de llenado en caliente o el calentamiento hasta 70 °C ≤ T ≤ 100 °C durante un máximo de $t = 120/2 \wedge [(T - 70)/10]$ minutos

Resultados

Fecha inicio ensayo: 14/06/2023
Fecha fin ensayo: 26/07/2023

	Tabla 5			
	Valor medio (mg/kg)- S/V=6	Incertidumbre(k=2) (mg/kg)- S/V=6	LD (mg/kg)- S/V=6	Límite Migración Específica (LME) (mg/kg)
	dm ² /kg	dm ² /kg	dm ² /kg	
Aluminio	< 0,24	-	0,24	1
Antimonio	< 0,02	-	0,02	0,04
Arsénico	< 0,01	-	0,01	0,01
Bario	< 0,24	-	0,24	1
Cadmio	< 0,002	-	0,002	0,002
Cobalto	< 0,02	-	0,02	0,05
Cobre	< 0,24	-	0,24	5
Cromo	< 0,01	-	0,01	0,01
Europio	< 0,05	-	0,05	0,05
Gadolinio	< 0,05	-	0,05	0,05
Hierro	< 0,24	-	0,24	48
Lantano	< 0,05	-	0,05	0,05
Litio	< 0,24	-	0,24	0,6
Manganeso	< 0,24	-	0,24	0,6
Mercurio	< 0,01	-	0,01	0,01
Níquel	< 0,02	-	0,02	0,02
Plomo	< 0,01	-	0,01	0,01
Terbio	< 0,05	-	0,05	0,05
Zinc	< 0,24	-	0,24	5



Nota Migración específica (mg/kg) S/V=6 dm²/kg

Conversión de los resultados en mg de sustancia por kg de simulante alimentario aplicando la relación de 6 dm²/kg. El presente apartado no se aplicará a los materiales y objetos plásticos destinados a entrar en contacto o que ya estén en contacto con alimentos para lactantes y niños de corta edad, tal como se definen en las Directivas 2006/141/CE y 2006/125/CE.

Nota Cromo

Basándose en el Reg. 1245/2020 en la consideración n° 20 y en las observaciones n° 3 del Anexo II, si sobre la base de pruebas documentales preexistentes, se demuestra que el cromo hexavalente no se utilizó en el material analizado ni se formó durante todo el proceso de producción, el valor de migración específica obtenido puede considerarse cromo trivalente. En este caso, se aplicará un límite para el cromo total de 3,6 mg/kg de alimento.

Nota Lantánidos

La suma de todos los lantánidos no debe exceder el límite de migración específico de 0,05 mg/kg según Reg. 1245/2020.

The packaging complies with the specific restrictions to which the monomers present in its composition are subject and does not contain hazardous materials such as heavy metals, asbestos, etc.

DUAL ADDITIVES:

They may contain the following dual-use additives (substances indicated in the European legislation on additives or flavourings (Regulation (EC) No 1333/2008 on food additives or Regulation (EC) No 1334/2008 on flavourings) and its subsequent amendments):

SUBSTANCE NAME	N.º E.
Phosphoric acid	E-338

They are substances approved as additives for plastic materials, as well as food additives that are subject to restriction in accordance with Article 11.3 of Regulation (EU) 10/2011 and subsequent amendments.

ALLERGENS & GMOs:

The absence of allergens in these products is certified in succession to the manifestation of absence of allergens by the film supplier and the NON-use of these substances in our process.

Both foil supplier and packaging manufacturer do NOT use any hazardous substances in their process. In accordance with the requirements of our customers, the following substances are not used intentionally.

* Phthalates:



- Bis(2-ethylhexyl) phthalate (DEPH, CAS 117-81-7)
- Dibutyl phthalate (DBP, CAS 84-74-2)
- Benzyl butyl phthalate (BBP, CAS 85-68-7)
- Di - "isononyl" phthalate (DINP, CAS nº 28553-12-0 and CAS 68515-48-0)
- Di - "isodecyl" phthalate (DIDP, CAS 26761-40-0 and CAS 68515-49-1)
- Di-n-octyl phthalate (DNOP, CAS 117-84-0);
- Dicyclohexyl phthalate (DCHP, CAS 84-61-7);
- Dihexyl phthalate (CAS 84-75-3)
- Di (ethylhexyl) phthalate (DEHA) and di (ethylhexyl) maleate (DEHM);
- Polyvinyl Chloride (PVC, CAS 9002-86-2);
- Dipentyl phthalate (CAS 131-18-0)
- (Phthalato(2-))dioxotrilead (CAS 69011-06-9)

* Bisphenol A (BPA, CAS 80-05-7) Bisphenol B (BPB, CAS 77-40-7) Bisphenol F (BPF, CAS 87139-40-0) and Bisphenol S (PBS, CAS 80-09-1)

* Allergens (as defined in Regulation (EU) No 1169/2011, and amendments)

* Chlorides and epoxy derivatives as defined in Directive 2002/16/EC as amended by 2004/13/CE repealed by Regulation 1895/2005/CE:

- BADGE (2,2-bis (4-hydroxyphenyl) propane bis (2,3-epoxypropyltrimethylammonium) ether) (CAS 001675-54-3)
- BFDGE [bis (hydroxyphenyl) methane bis (2,3-epoxypropyltrimethylammonium) ether), (CAS 039817-09-9)
- NOGE (novolac glycidyl ether) Perfluorinated compounds (PFCs), perfluorocarbons (PFT), acid perfluorooctanoic (PFOA) and perfluorooctane sulfonate (PFOS)

* Aromatic amines

* Melamine and cyanuric acid

* Fluorotelomers

* Nanoparticles

* Acrylamide

* Asbestos

* Azodicarbonamide or semicarbazide compounds benzophenone, hydroxybenzophenone and 4-methyl benzophenone, 2-2'-dimethoxy-2-phenylacetophenone

* Biocides

* Chlorofluorocarbons (CFCs), hydrochlorofluorocarbons (HCFCs), hydrofluorocarbons (HFCs)

* Chlorinated paraffins

USES:

1. For all types of food: fresh food (vegetables, fruits, meats, fish...); dry foods (nuts, legumes, pasta, etc.); sweet foods and pastries; Convenience foods...
2. Temperature of use: between -40°C to 70°C.
3. NO Suitable for hot meals exceeding 70°C.
 - Indicado para congelados.



It is advisable not to use these products at temperatures above 70°C and below -40°C. Although in such circumstances migrations respect legal limits, the material does not support these conditions of use; it softens above 70°C and becomes brittle below -40°C.

The packaging is suitable for long-term storage of food at room temperature or below, including refrigerated and frozen storage.

As proof of all the information described above, the company declares that it has at the disposal of the Competent Authority the analyses carried out on the final product and any other documentation provided for in Regulation (EC) 1935/2004.

This declaration is valid from the date indicated below and will be renewed if there are substantial changes in the production of the material that affect the essential requirements of conformity. It will also be replaced when the above-mentioned legislative references are amended so that a new verification of conformity is necessary.

And for the record, where applicable, this certification is issued in Areso on January 11, 2024.



Quality Manager.
Fdo: Maria Collazo.

Vaatimuksenmukaisuustodistus koskee seuraavia Ki-Sal Oy:n maahantuomia ja myymiä tuotteita:

Ki-Sal tuotekoodi	Tuotekuvaus ja toimittajan tuotenumero
LC220100	Sena leipomorasia saranakannella, 220kpl/ltk, LC220 H3
LC22080	Sena leipomorasia saranakannella, 220kpl/ltk, LC220 H2
LR22080	Sena leipomorasia saranakannella, 220kpl/ltk, LR220 H2
LR24060	Sena leipomorasia saranakannella, 220kpl/ltk, LR240 H1
LR250100	Sena leipomorasia saranakannella, 220kpl/ltk, LR250 H3
MB1000P-400	Salaattirasia saranakannella,, kirkas, 1000ml, 400kpl
MB250P-900	Salaattirasia saranakannella 250-P, kirkas, 250ml, 900kpl
MB370P-700	Salaattirasia saranakannella,REC 370 PET,kirkas,370ml,700kpl
RC20060	Sena leipomorasia saranakannella,pyöreä,115kpl/ltk, RC200 H1
RC27060	Sena leipomorasia saranakannella,pyöreä,100pkl/ltk,RC 270 H1
MB500P-600	Salaattirasia saranakannella,REC 500 PET,kirkas,500ml,600kpl
MB1500P-280	Salaattirasia saranakannella 1500-P,kirkas,1500ml, 280kpl
MB250P-1120	Salaattirasia saranakannella 250-P, kirkas, 250ml, 1120kpl
LC18060	Sena leipomorasia saranakannella, 220kpl/ltk, LC180 H1
LC18080	Sena leipomorasia saranakannella, 220kpl/ltk, LC180 H2
LC200100	Sena leipomorasia saranakannella, 220kpl/ltk, LC200 H3
LC20060	Sena leipomorasia saranakannella, 220kpl/ltk, LC200 H1
LC20080	Sena leipomorasia saranakannella, 220kpl/ltk, LC200 H2
LR28080	Sena leipomorasia saranakannella, 220kpl/ltk, LR280 H2
LR180100	Sena leipomorasia saranakannella, 220kpl/ltk, LR180 H3
LR18060	Sena leipomorasia saranakannella, 220kpl/ltk, LR180 H1
LR18080	Sena leipomorasia saranakannella, 220kpl/ltk, LR180 H2

LR2201000	Sena leipomorasia saranakannella, 220kpl/ltk, LR220 H3
LR22060	Sena leipomorasia saranakannella, 220kpl/ltk, LR220 H1
MB750P-640	Salaattirasia saranakannella 750-P, kirkas, 750ml, 640kpl