

PRODUCTFICHE – FICHE PRODUIT - SPECIFICATION PRODUCT

1. Algemene informatie – Information général – General information

ARTIKELNR. AFNEMER / N° Art. Client / Ref. Customer	
ARTIKELNR. ACE / N° Art. ACE / Ref. ACE	SP00223
OMSCHRIJVING / Description / Description	Deksel APET transp 270x180mm R270 Couvercle APET transp270x180mm R270
DATUM / Date / Date	25/03/2022

2. Producteigenschappen – Caractéristiques - Specifications

MATERIAALSOORT/Matériel / Material	APET thermoforming	
GEWICHT / Poids / Weight	± 14,7 g / st - pc ± 1 g	
MAAT / Dimensions / Size	LENGTE / Longueur / Length	274 mm
	BREEDTE / Largeur / Width	185 mm
KLEUR / Couleur / Colour	Transparant / transparent	

3. Verpakkingswijze – Emballage- Packaging

AANTAL / Quantité / Quantity	240	stuks- pièces – pieces	/ karton - carton - box
AANTAL / Quantité / Quantity	20	dozen – cartons - boxes	/ pallet

VERKLARING VAN OVEREENSTEMMING – DECLARATION DE CONFORMITE – DECLARATION OF CONFORMITY

The supplier established in the Community:

Name of the supplier: **Ace Packaging NV.**

Complete address: **Industrieterrein 1/1 - IZ Webbekom 1013
3290 Diest - Belgium**

declares that the product described above complies with the requirements of:

Regulation EC 1935/2004 of 27th October 2004 (Framework Regulation)
Regulation EC 10/2011 of 14th January 2011 ("PIM"-regulation) including its amendments
Regulation EC 2023/2006 ("GMP"- regulation)
Belgian legislation: "Koninklijk Besluit van 11 mei 1992 - Arrête Royale du 11 mai 1992"
Regulation EC 282/2008 of 27th march 2008 on recycled plastic materials

in the following conditions of use:

- Type of food intended to come in contact with material/object:
Aqueous, acidic, dry and fat containing food types

- Possible treatment of material/object:

Information usage:

Max. using temperature: +65°C

Min. using temperature: -20°C

Suitable for microwave / traditional oven : no

Suitable for long term storage: yes

Suitable for use in fridge & freezer: yes

*The levels of **overall migration** values are according to aforementioned regulations below the tolerable limit value of 10 mg/dm² or 60 mg/kg respectively*

Testing is done with – over the period of – at applied temperatures of – standardized test number – test result (mg/dm²):

- 1) Simulant D2 – Olive oil – 10 days at 40°C
- 2) Simulant B – 3% Acetic Acid – 10 days at 40°C
- 3) Simulant A – 10% ethanol – 10 days at 40°C

The OM2 migration test covers the following food contact condition:

Any long term storage at room temperature up to 40°C or below

Simulant	Technique	Area Exposed (dm2)	Volume (simulant) (mL)	Migration conditions
Olive oil	Immersion	0,98	100	10 days at 40° C
3% acetic acid	Immersion	0,98	100	10 days at 40° C
10% ethanol	Immersion	0,98	100	10 days at 40° C

Results

Simulant	Single determinations			Average (mg/dm2)	OML value (mg/dm2)
	(mg/dm2)	(mg/dm2)	(mg/dm2)		
Olive oil	<2	2,8	2,5	2,4	10
3 % acetic acid	3,4	1,6	1,2	2,1	10
10% ethanol	3,2	2,2	3,4	2,9	10

Specific migration

List of substances with a specific migration limit:

Substances restricted by Specific Migration Limits (SML) which can be found in APET film

Tested 10 days – 60 °C

CAS No	Substance Name	Limit as per 10/2011 EU	Actual test results mg/dm ²	Simulants
100-21-0	Terephthalic acid (TPA)	<7,5mg/kg of food stuff	<0,5	95 % Ethanol 10 % Ethanol 3 % AceticAcid
121-91-5	Isophthalic acid (IPA)	<5,0mg/kg of food stuff	<0,5	95 % Ethanol 10 % Ethanol 3 % AceticAcid
107-21-1	Ethyleneglycol (MEG)	<30mg/kg of food stuff	< 3,0	95 % Ethanol 10 % Ethanol 3 % AceticAcid
0111-46-6	Diethyleneglycol (DEG)	<30mg/kg of food stuff	<3,0	95 % Ethanol
			3,63 ± 1,8	10 % Ethanol
			5,94 ± 1,8	3 % AceticAcid

The tests comply with regulation 10/2011 requirements

Metals listed in point 1. of Annex II to the Plastics Regulation cannot be released above the limit specified :

Metals	Test Method/report	SML (mg/kg food)	Migration Result into 3% acetic acid (mg/kg) (10 days-60 °C)
Cobalt	PB-204/ICP ed IV of 15.09.2017 Report No 296671/18/FCME	0,05	< 0,005
Barium		1	0,007
Lithium		0,6	< 0,005
Zinc		5	0,036
Iron		48	0,011
Manganese		0,6	<0,005
Copper		5	<0,005
Nickel		0,02	<0,005
Aluminium		1	0,051

The tests comply with regulation 10/2011 requirements

Primary aromatic amines (**PAA**), excluding those appearing in Union List, shall not be released in a detectable quantity into food or food simulant.

The **heavy metals** (mercury, chromium, lead and cadmium) concentrations do not exceed 100ppm limit according to Directive 94/62/EB

Dual use additives that might be present: not applicable

Absence of Bisphenol A

Absence of Allergens

- Shelf-life and material/object temperature:

Dry conditions, away from direct sunlight, avoid mechanical shocks, keep dust free in original closed boxes

- Surface/volume ratio.

Migration was determined in accordance with European Regulation (EC) no. 10/2011 and its amendments. The migration limit, in the case of plastic materials or articles, is 6dm²/ kg food or 10 mg / dm² of the surface area of the plastic material or article tested.

Traceability of the product is ensured according to Regulation (EC) No. 1935/2004

Our statements are based on the conformity documents made available by our suppliers, migration tests carried out by us or by a third party. It is the customers own responsibility to test the suitability

(Appropriate information on all substances for which there are restrictions, at the level of the EU as well as at the Belgian level, so that all future users can comply with those restrictions. In the absence of any national or European regulation, all information on international restrictions, norms or guide values has to be provided (Council of Europe, WHO, Codex Alimentarius...)

Place, date

Diest, 13/04/2021

Nadja Louwet i.o.v.

Olivier Stappaerts (CEO Ace Packaging)

