

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	SP01918
OMSCHRIJVING / Description / Description	Pot rond karton kraft bruin 184x52mm / 900ml <i>Round karton bowl kraft brown 184x52mm / 900ml</i>
DATUM / Date / Date	15/07/2021

2. Producteigenschappen – Caractéristiques - Specifications

MATERIAALSOORT/Matériel / Material	Karton + film PP – carton + film PP	
VOLUME	900	ml
GEWICHT / Poids / Weight	± 19.00	g / st - pc
MAAT / Dimensions / Size	HOOGTE / Hauteur / Height	52 mm
	DIAMETER / Diamètre / Diameter	184 mm
	DIAMETER BODEM / Diamètre fond / Diameter bottom	160 mm
WANDDIKTE KARTON / Epaisseur carton / Thickness paperboard	320 g/m ²	
KLEUR / Couleur / Colour	Buitenkant bruin / binnenkant wit <i>Outside brown / inside white</i>	
BEDRUKT / Imprimé / Printed	Ja – yes	

3. Verpakkingswijze – Emballage- Packaging

AANTAL / Quantité / Quantity	200	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 of 22 December 2006 ("GMP"-regulation)

German, Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB) section 30&31 with amendments, Council of Europe Resolution AP (2002) 1 and BfR recommendation carried out by external Lab SGS / Ningbo – Report No. NBF20-005856 + ASH20-014617-01 in the following conditions of use

- Type of food intended to come in contact with material/object:

All kind of food types

- Possible treatment of material/object:

Packaging is suitable for high temperature applications up to 121°C

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 – see test results down below

Testing is done with – over the period of – at applied temperatures of – standardized test number:

- 1) Simulant A – 10 % ethanol (v/v) – 2 hours – 100°C – OM5 test
- 2) Simulant B – 3% Acetic acid (m/v) – 2 hours – 100°C – OM5 test
- 3) Simulant D2 – 95% ethanol (substitute for olive oil) – 4 hours – 60°C – OM5 test
- 4) Simulant D2 – isooctane (substitute for olive oil) – 2 hours – 60°C – OM5 test

Plastic liner is manufactured only with monomers, other starting substances and additives that are authorized under this Plastic Regulation.

RESULTS:

Simulant Used	Time	Temperature	Max. Permissible Limit	Result of 001 Overall Migration
10% Ethanol (V/V) Aqueous Solution	2.0hr(s)	100°C	10mg/dm ²	<3.0mg/dm ²
3% Acetic Acid (W/V) Aqueous Solution	2.0hr(s)	100°C	10mg/dm ²	<3.0mg/dm ²
95% Ethanol (V/V) Aqueous Solution (Rectified Olive Oil Substitute)	4.0hr(s)	60°C	10mg/dm ²	<3.0mg/dm ²
Isooctane (Rectified Olive Oil Substitute)	2.0hr(s)	60°C	10mg/dm ²	<3.0mg/dm ²

Notes :

- (1) Analytical tolerance of aqueous simulants is 2 mg/dm² .
- (2) Analytical tolerance of fatty food simulants is 3 mg/dm² .
- (3) Test condition & simulant were specified by client.

List of substances with a SML: None.

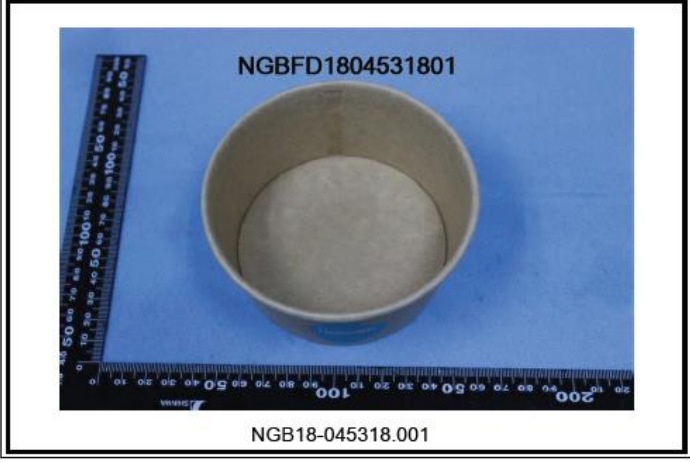
List of dual use additives: None.

The levels of **specific migration** values of the heavy metals & bisphenol A are below the tolerable limits laid down in the EC 10/2011 regulation for plastics - see test results down below.

Testing is done with – over the period of – at applied temperatures of :

- 1) Simulant B – 4 hours - 100°C

<u>Specific migration of heavy metal</u>				
Test Requested : In accordance with Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments, to determine specific migration of heavy metal.				
Test Method : With reference to EN13130-1:2004, analysis was performed by ICP-OES.				
Sample 001				
Simulant Used : 3% Acetic acid (W/V) aqueous solution				
Test Condition : 100 °C 4.0 hr(s)				
<u>Test Item(s)</u>	<u>Max. Permissible Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Test result</u>
Migration times	-	-	-	1st
Area/volume	-	dm ² /kg	-	6.0
Barium	1	mg/kg	0.25	ND
Cobalt	0.05	mg/kg	0.01	ND
Copper	5	mg/kg	0.25	ND
Iron	48	mg/kg	0.25	ND
Lithium	0.6	mg/kg	0.5	ND
Manganese	0.6	mg/kg	0.25	ND
Zinc	5	mg/kg	0.5	ND
Aluminium	1	mg/kg	0.1	ND
Nickel	0.02	mg/kg	0.02	ND
Notes :				
(1) Test condition & simulant were specified by client.				
<u>Total content of bisphenol A</u>				
Test Requested : In accordance with Commission Regulation (EU) 2018/213 of 12 February 2018 amending Regulation (EU) No 10/2011, to determine Total content of bisphenol A				
Test Method : With reference to Part II Section D2 of Testing Methods for Foodstuffs, Implements, Containers and Packaging, Toys, Detergents, JETRO, Japan External Trade Organization, 2009 (Dichloromethane extraction by ultrasonic bath). Analysis was performed by HPLC-FLD/HPLC-MS.				

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Bisphenol-A	0.1	mg/kg	0.1	ND
Sample photo:				
				
SGS authenticate the photo on original report only				

- Shelf-life and material/object temperature:

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

- 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, 17/01/2021

Kelly Vannitsen i.o.v.

Olivier Stappaerts (CEO Ace Packaging)

