



Declaration of Compliance

For aluminium food contact articles – Aluminium – Inside PP film

Last updated: 2021-03-02

Valid from: 2023-09-28

Issued / Manufactured / Imported by

Plus Pack Group
Odense (DK) / Genk (BE)

Identification of the product

Combination of materials (outside to inside)

Lubricant - lacquer/print - aluminum foil – adhesive - PP film

Product reference(s)

Item number	Product Group	Item Name	Customer reference
0021409800	Ready2Cook®	ALU.ROUND.Ø111.214ML.GOLD	-

Product Specifications

Filling temperature / Treatment time	Up to 1h at max. 130 °C, with following longtime storage at room temperature or below
Storage temperature after filling	-40 to +40 °C
Restrictions	Oven temperature can be higher if the tray is filled with product – requires specific testing
Inventory storage	Max. 70% RH 5-25 °C
Dual use additives that might be present	E172, E551, E471, E338, E900, E470a, E903, E905a, E321, E334, E650, E572, E310, E330, E1520
Content of BPA inside layer	BPA NIA
Content of BPA outside lacquer (if present)	BPA detectable

Intended for

Aqueous foods	Yes
Acidic foods	Yes
Alcoholic foods	Yes
Fatty foods	Yes
Dry foods	Yes
Conventional oven	No
Microwave oven	Yes
Barbecue/grill	No
Freezer	Yes

Migration tests

The migration test conditions are as follows (EU Regulation 2011/10).
Test conditions from a higher OM level are accepted.

- 1h at 130°C followed by 10d at 40°C in 10% ethanol (Simulant A) : **Result = 1 mg/dm²**
- 1h at 130°C followed by 10d at 40°C in 3% acetic acid (Simulant B) : **Result < 2 mg/dm²**
- 1h at 130°C followed by 10d at 40°C in olive oil (Simulant D2) : **Result < 5 mg/dm²**

**Substances restricted by specific migration limits (SML) that could be present
- tested according to EU Regulation 10/2011:**

CAS no.	Substance	SML (mg/Kg)
27676-62-6	1,3,5-tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	5
00104-76-7	2-ethyl-1-hexanol	30
02082-79-3	Octadecyl 3-(3,5-di-tert-butyl-4-hydroxy-phenyl)propionate	6
00080-05-7	2,2-bis(4-hydroxyphenyl)propane (Bisphenol A)	0.05
01675-54-3	2,2-bis(4-hydroxyphenyl)propane bis(2,3-epoxypropyl) ether (BADGE)	9
00822-06-0	Hexamethylene diisocyanate	QM(T) 1
00050-00-0	formaldehyde	15
00117-81-7	Phthalic acid, bis(2-ethylhexyl) ester	1.5
00106-89-8	Epichlorohydrin	QM 1
00584-84-9	2,4-toluene diisocyanate	QM 1
00091-08-7	2,6-toluene diisocyanate	QM 1
004098-71-9	1-isocyanato-3-isocyanatomethyl-3,5,5-trimethylcyclohexane	QM 1
000128-37-0	2,6-di-tert-butyl-p-cresol (BHT)	3
000557-34-6	Zinc acetate	5
084418-68-8	Neodecanoic acid, zinc salt, basic	5
001332-37-2	Iron oxide	48
02530-83-8	[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	< 10 ppb
0000077-99-6	1,1,1-trimethylolpropane	6
0000111-46-6	diethyleneglycol	SML(T) 30
0000121-91-5	Isophthalic acid	5
0000107-21-1	ethyleneglycol	SML(T) 30
-	N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine	SML(T) 1,2
0000121-79-9	Propyl gallate	SML(T) 30
0000126-30-7	Neopentylglycol	0.05
182121-12-6	9,9-bis(methoxymethyl)fluorene	QMA 0.05
0000100-21-0	Terephthalic acid	7.5
0000818-08-6	Tin catalyst	0.05
0000104-15-4	P-toluenesulphonic acid	< 10 ppb
07429-90-5	aluminium	1
07440-66-6	zinc	5
129228-21-3	3,3-bis(methoxymethyl)-2,5-dimethylhexane	0,5
736150-63-3	Glycerides castor-oil ono-,hydrogenated, acetates	SML(T) 60

All specific migration limits are met.
S/V ratio used : 6 dm²/kg

Legislation

This item supplied by Plus Pack A/S is intended to come into contact with the indicated foodstuffs and comply with the following EU Commission regulations and directives under the filling/treatment and storage conditions:

- Framework regulation (EC) 1935/2004 on materials and articles intended to come into contact with food with possible amendments.
- EN 602 Aluminium and aluminium alloys – Wrought products – Chemical composition of semi-finished products used for the fabrication of articles for use in contact with food
- Framework 2011/10/EC relating to plastic materials and articles intended to come into contact with foodstuffs with possible amendments.
- Directive (EC) 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food with possible amendments.
- Directive 94/62/EC on packaging and packaging waste (heavy metals) with possible amendments.
- Directive (EC) 1907/2006 REACH (Registration, Evaluation and Authorization of Chemicals) with possible amendments.
- Regulation (EC) 1895/2005 on the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food with possible amendments.
- Regulation (EU) 2018/213 on the use of bisphenol A in varnishes and coatings intended to come into contact with food
- Regulation (EU) 1169/2011 – concerning absence of the listed allergens in Appendix II.

All products are suitable for its intended use and have been tested for possible contamination and hazards (interactions) towards products and consumers. Migration tests have therefore been carried out.

Plus Pack will always assist in the choice of packaging, but the packer is ultimately responsible for choosing the right packaging for the product/process. The products must be tested until end of shelf lifetime by correct packaging trials to avoid process problems – product smell, taste or visual deformation of the total end-product. Re-use of the packaging is depending on both production process and product, and subsequently the re-use ability must be evaluated by the packer/producer.

International material recycling symbol



The statement is based on documentation from Plus Pack suppliers of raw materials and goods. The declaration is indicative and applies to the product when used during normal and foreseeable conditions consistent with referred temperature-, time- and contact constraints.

Odense,

A handwritten signature in blue ink, appearing to be a stylized name, located below the text 'Odense,'.

Quality Coordinantor