

# Declaration of Compliance For plastic food contact articles – rPET



Last updated: 2023-07-04

Valid from: 2025-01-25

## Issued / Manufactured / Imported by

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

## Identification of the product

### Combination of materials (outside to inside)

Virgin A-PET - Production scrap with minimum 50% of PCW PET - Virgin A-PET

### Product reference(s)

| Item number | Product Group | Item Name                  | Customer reference |
|-------------|---------------|----------------------------|--------------------|
| 0504000004  | Other         | RPET.RECT.800ML.CLEAR.3CMP | -                  |

### Product Specifications

|                                          |                     |
|------------------------------------------|---------------------|
| Filling temperature                      | Max. 70 °C          |
| Treatment time                           | Up to 2 hours       |
| Storage temperature after filling        | -25 to +40 °C       |
| Inventory storage                        | Max. 70% RH 5-25 °C |
| Dual use additives that might be present | E338                |
| Content of BPA                           | NIA                 |
| PAA                                      | NIA                 |

### Intended for

|                   |     |
|-------------------|-----|
| Aqueous foods     | Yes |
| Acidic foods      | Yes |
| Alcoholic foods   | Yes |
| Fatty foods       | Yes |
| Dry foods         | Yes |
| Conventional oven | No  |
| Microwave oven    | No  |
| 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.

- 10 days at 60 °C (OM2) in 10 % ethanol (Simulant A) : **Result = 0,3 mg/dm<sup>2</sup>**
- 10 days at 60 °C (OM2) in 3 % acetic acid (Simulant B) : **Result = 0,5 mg/dm<sup>2</sup>**
- 10 days at 60 °C (OM2) in Olive oil or 95% Ethanol : **Result < 1 mg/dm<sup>2</sup>**

#### Substances restricted by specific migration limits (SML)

| CAS no.      | Substance         | SML (mg/Kg)           |
|--------------|-------------------|-----------------------|
| 0000100-21-0 | Terephthalic acid | 7,5                   |
| 0000121-91-5 | Isophthalic acid  | 5,0                   |
| 000107-21-1  | Ethyleneglycol    | 30                    |
| 0000111-46-6 | Diethyleneglycol  |                       |
| 0001309-64-4 | Antimony          | 0,04                  |
| -            | Titanium nitride  | Addition rate < 20ppm |

**S/V ratio used to establish compliance : 20 dm<sup>2</sup>/kg**

All specific migration limits are met.

#### 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.
- Regulation (EC) 10/2011 relating to plastic materials and articles intended to come into contact with foodstuffs and its amendments in their current valid versions.
- Directive (EC) 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food with possible amendments.
- Regulation (EU) 2022/1616 of 15 September 2022 on recycled plastic materials and articles intended to come into contact with foods, and repealing Regulation (EC) 282/2008  
EFSA registration: RECYC100
- 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.
- Commission 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) 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.

Approved by the Quality Department.

This document has been created electronically and is valid without signature.