

Declaration of Compliance For plastic food contact articles - CPET



Last updated: 2023-10-27

Valid from: 2024-07-02

Issued / Manufactured / Imported by

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

Identification of the product

Combination of materials (outside to inside)

CPET, A - B - A construction (Virgin - production scrap - virgin)

Product reference(s)

Item number	Product Group	Item Name	Customer reference
0155160700	SmartView™	CPET.OVAL.955ML.BLACK.3CMP	-

Vitessa® A-PET / C.PET trays

Product Specifications

Material no. / Colour	1052.64, 1540.66, 1541.63, 1544.64, 1550.63, 1551.61, 1552.62 all black		
Filling / Treatment	CPET: Long term storage at room temperature and high temperature applications (180°/30min) APET: long term storage at room temperature and high temperature applications (70°/30min)		
Storage temperature after filling	-40 to +40 °C		
Restrictions	-		
Inventory storage	Max. 70% RH	5-25 °C	
Content of BPA	No		
Intended for	All types of food		

Migration tests

The measurement of the overall migration was carried out according to the European standard EN 1186-13 by an external Institute.

- Food simulant Tenax® // Test conditions: 2h / 175°C
- Food simulant 3% acetic acid // Test conditions: 4h / 100°C
- Food simulant 95% ethanol // Test conditions: 24h / 50°C
- Test Report: < 10 mg/dm²

Surface volume/Ratio: 6dm²/kg.

Information on used substances with restrictions (SML, dual-use)	CAS-No.	SML (mg/kg)
a) CPET black		
Terephthalic acid	100-21-0	7,5
Isophthalic acid	121-91-5	5
Mono-ethylene glycol	107-21-1	30
Di-ethylene glycol	111-46-6	30
Antimony trioxide	1309-64-4	0,04 (ex. Sb)
Octadecyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionat	2082-79-3	6

Dual-use substances

Substances authorized as food additives are not present in the end-product in such quantities, that migration to foodstuff could exceed the limits set in the relevant food legislation or have a technological function in the final product.

Phthalates

It is reported, that the polymer could contain traces of phthalates originated from the used catalyst system. These traces are in compliance with the requirements listed in section 2.0 of this declaration and do not represent any risk to human health.

Legislation

- COMMISSION REGULATION (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food and its latest amendments
- Commission Regulation (EC) No 2023/2006 of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food
- Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC
- Directive 2004/12/EC of the European Parliament and of the Council of 11 February 2004 amending Directive 94/62/EC on packaging and packaging waste. The product does not surpass the upper limit of 100 ppm for the sum of lead, cadmium, chromium-VI and mercury concentrations.
- German Bedarfsgegenständeverordnung dated 23 Dec. 1997 (latest revision dated 11 Oct. 2010). Migration <math><10 \text{ mg/dm}^2</math>: In regard to overall migration and specific migrations the product conforms to the above directive.

Validation

This Declaration is valid as of the date specified above and it will be replaced if significant changes in the material's production alter any essential requirements in terms of compliance or if the legislation specified in this declaration has been amended and updated in such a manner as to require a new evaluation of compliance.

Odense,



For the Quality Department