

DECLARATION OF COMPLIANCE

Issuer's name, address:	VC999 Verpackungssysteme AG Melonenstrasse 2 CH 9100 Herisau
Date:	2022.11.25
This declaration is valid until:	2024.11.24
Object of declaration:	Vacuum bag - Boiling
Raw materials, goods and substances:	For production of Vacuum bags the PA/PE film is used: 20% - Polyamide (PA) 80% - Polyethylene (PE) – is in direct contact with food. Vacuum bag film contains a unique additive - metallocene polyethylene mPE. With this addition vacuum bags are sealed even under difficult conditions in the presence of salt, vinegar or fat.
Marking of packages:	

Packaging suitability description: Vacuum bags are intended for direct contact with aqueous, acidic, fatty, room and lower temperature foods. May come into contact with food on its entire surface.

Conditions of use:

- The person or company responsible for packing of the product must determine the suitability of the packaging for the type of food/non-food product intended to pack. The following must be taken into account: storage time under normal or appropriate temperature conditions;
- Bags are tested according (EU) No. 10/2011, Table 3 – OM5 conditions.
Intended food contact conditions: High temperature applications up to 121 °C.
The contact time between the product and the packaging at temperatures above 100 °C can not exceed 2 hours. Maximal temperature is 121°C and can not exceed 1 hour.
(100 °C up to 2h and 121 °C up to 1h)
- At room temperature and below (+ 20 °C to -25 °C) the duration of contact of the product with the packaging corresponds to the shelf life of the product;
- The surface of the packaging in contact with food does not exceed 6 dm² / kg of food.

Migration limits

The total level of substances migrating from polymeric materials and articles to food shall not exceed 10 mg / dm² or 60 mg/kg.

Overall and specific migration tests were done in accordance with Commission Regulation (EC) No. 10/2011.

CHEMICAL MIGRATION TEST RESULTS:

Overall Migration in material: test report No. 436504/20/FCME and No. 366154/19/FCME			
Analyzed object	Test		Measurment Unit
	Limit	Result	
Overall migration into 10% ethanol (2 h. 100°C)	≤ 10,00	< 0,5	mg/dm ²

Overall migration into 3% acetic acid (2 h. 100°C)	$\leq 10,00$	$< 0,5$	mg/dm ²
Overall migration into 95% ethanol (2 val. 100°C)	$\leq 10,00$	0,9	mg/dm ²
Overall migration into 95% isooctane (2 h. 100°C)	$\leq 10,00$	1,7	mg/dm ²

Specific Migration in material: test report No. 436504/20/FCME			
Analyzed object	Test		Measurment unit
	Limit	Result	
Barium (2 h. 100°C)	≤ 1	$< 0,003$	mg/kg
Zink (2 h. 100°C)	≤ 5	$0,0089 \pm 0,0018$	mg/kg
Aluminum (2 h. 100°C)	≤ 1	$< 0,038$	mg/kg
Cobalt (2 h. 100°C)	$\leq 0,05$	$< 0,003$	mg/kg
Lithium (2 h. 100°C)	$\leq 0,6$	$< 0,003$	mg/kg
Manganese (2 h. 100°C)	$\leq 0,6$	$< 0,003$	mg/kg
Copper (2 h. 100°C)	≤ 5	$< 0,003$	mg/kg
Nickel (2 h. 100°C)	$\leq 0,02$	$< 0,003$	mg/kg
Iron (2 h. 100°C)	≤ 48	$0,0061 \pm 0,0012$	mg/kg
Cadmium (2 h. 100°C)	$*\leq 100$	$< 0,5$	mg/kg
Chromium (2 h. 100°C)		$< 2,0$	mg/kg
Lead (2 h. 100°C)		$< 2,0$	mg/kg
Mercury (2 h. 100°C)		$< 0,5$	mg/kg

*Sum ≤ 100

According to the information provided by the raw material suppliers before the date of this declaration of conformity, concentration level of heavy metals present in packaging (updated with Directive 2005/20/EC). Lead, Cadmium, Mercury, Chrome Hexavalent are not intentionally added to the films. Films have a total heavy metal content, due to incidental sum of concentration, lower than 100 ppm.

According to the information provided by the raw material suppliers before the date of this declaration of conformity, the raw materials used to manufacture the packaging may include:

- Substances for which a specific migration limit (SML) is established. For these substances the SML will not be exceeded even to a maximum film thickness of 160 μm (assuming that 1 kg of food is packaged with 6 dm² of film):

Reference No.	CAS No.	SML (mg/kg)
14200 41840	105-60-2	15
19960	108-31-6	30
22660	111-66-0	15
18820	592-41-6	3
96240	1314-13-2	5
68320	2082-79-3	6

- Dual use additives (approved as food additives):
Talc (Cas No. 7631-86-9), Silicon dioxide (Cas No. 14807-96-6)

ORGANOLEPTIC PROPERTIES:

Based on the information received from the raw material suppliers, as well as the physical analysis of the product during production, we confirm that the packaging meets the requirements of taste and smell. The packaging does not endanger human health, has no unacceptable properties that would alter the composition of the food or impair the organoleptic properties of the packaged product.

Functional barrier data do not apply to this film.

The film complies with the requirements of Article 13 paragraphs 2,3,4 and Article 14, paragraphs 2 and 3 of Regulation (EU) No 10/2011.

The object of the declaration described meets the requirements of the following documents:

- Commission regulation (EU) No 10/2011 of 14 January 2011 „on plastic materials and articles intended to come into contact with food“ provisions, including the latest amendments that entered into force before the date of issue of this document.;
- 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“ provisions, including the latest amendments that entered into force before the date of issue of this document.;
- 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“ provisions, including the latest amendments that entered into force before the date of issue of this document.;
- Commission regulation (EC) No 1895/2005 of 18 November 2005 „on the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food“;
- The packaging conforms to the relevant requirements of Directive 94/62 / EC on packaging and packaging waste and assigned harmonized standards of the European Standard (EN) 13427-13432. including the latest amendments that entered into force before the date of issue of this document.;
- Law on Packaging and Packaging Waste Management of the Republic of Lithuania, 2001 September 25 No. IX-517 Vilnius.
- Lithuanian hygiene Norm HN 16:2011 of 8 May 2011 on materials and articles intended to come into contact with food, special health requirements for safety.;
- Manufacturer „VC999“, has been audited according ISO 9001:2015; ISO 14001:2015 and complies with above mentioned standard.

This declaration of conformity refers only to Vacuum bags produced by VC999 and does not include any modifications as the result of the further processing of the product (printing etc.)