Vesimentor OÜ

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DECLARATION OF COMPLIANCE

No VD-COLOURED-01

Replaces declaration No 09122022-2 (09.12.2022).

1. Issuer of the declaration and manufacturer of the article

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2. Article

Article covered by the declaration: Glässy 500 ml coloured reusable glass – reusable plastic drinking cup, 500 ml, mass 73 g, single-layer.

Identification numbers (EAN): 4748001019886, 4748001019909, 4748001019893, 4748001019923, 4748001019930, 4748001019916

3. Materials and composition

Food contact declarations from the suppliers are available for all materials and form part of the supporting documentation (Article 16 of Regulation (EU) No 10/2011).

The articles consist of:

- 98% by mass of granulate TYRIL 790 Crystone (SAN, styrene-acrylonitrile)
- 2% by mass of colour masterbatch with SAN carrier
- No other additives are added. Sprues and rejects are not returned to production.

4. Confirmation of compliance

The article complies with Commission Regulation (EU) No 10/2011 (as amended, including Regulation (EU) 2025/351) and with Regulation (EC) No 1935/2004 of the European Parliament and of the Council (Articles 3, 11(5), 15 and 17). The article is manufactured in accordance with Commission Regulation (EC) No 2023/2006 (good manufacturing practice).

5. Substances subject to restrictions (Annexes I and II to Regulation (EU) No 10/2011)

Substance	Origin	Permitted limit (SML, Regulation (EU) No 10/2011)
Acrylonitrile (FCM 225, ref. 12100)	SAN (base material and colour carrier)	SML: not detectable (detection limit 0.01 mg/kg)
Aluminium (Al)	colour masterbatch MAXITHEN® Green	SML 1 mg/kg
Barium (Ba)	colour masterbatch MAXITHEN® Green	SML 1 mg/kg
Copper (Cu)	colour masterbatch MAXITHEN® Green	SML 5 mg/kg
Zinc (Zn)	colour masterbatch MAXITHEN® Green	SML 5 mg/kg
Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (FCM 433)	colour masterbatch MAXITHEN® Green	SML 6 mg/kg
1,1,1-trimethylolpropane (FCM 141)	colour masterbatch MAXITHEN® Green	SML 6 mg/kg

Demonstration of compliance with the restrictions: for Cu and FCM 433, the worst-case calculation (i.e. the entire amount of the substance migrates into the drink, colour dosage 2%, cup mass 73 g, 0.5 kg of drink) remains below the SML. For Zn and FCM 141, the overall migration in all food simulants was < 0.5 mg/dm^2, which corresponds to < 3 mg/kg in the drink, i.e. below the SML (test reports KL2022/PM1976K and KL2022/PM1977K).

Purity of the starting substances and NIAS (Article 3a): Gabriel-Chemie confirms the compliance of its raw materials with Regulation (EU) 2025/351 and has provided a list of possible NIAS (degradation products of antioxidants) (17.11.2026); according to Trinseo (13.03.2025), the material is not known to contain non-listed substances for which genotoxicity cannot be ruled out.

Dual use additives: not used (according to Trinseo and Gabriel-Chemie, no substances covered by Regulations (EC) No 1333/2008 and (EC) No 1334/2008 have been added).

6. Overall migration

Result: < 0.5 mg/dm^2 in all food simulants (3% acetic acid, 20% ethanol, 50% ethanol); limit 10 mg/dm^2.

Testing laboratory: Health Board (Terviseamet) Health and Safety Laboratory, test reports KL2022/PM1976K and KL2022/PM1977K (06.12.2022); tested article: Glässy 500 ml coloured cup, MAXITHEN® SAN6GA9457 Green; method EVS-EN 1186-9:2002. Other colours: technical justification TP-COLOURED-01.

Test conditions: article filling, repeated use 3 × 3.5 h at 40 °C, contact area approx. 3.0 dm^2, food simulant volume 500 ml; in test report KL2022/PM1977K, washed cups were tested. According to the laboratory, the result corresponds to the following use: contact with the drink at room temperature for up to 3.5 hours.

7. Conditions of use

- **Type of food:** drinks only: water and water-based drinks, acidic drinks (pH < 4.5), milk and milk-based drinks, alcoholic drinks with an alcohol content of up to 50% vol.
- **Temperature and time:** chilled or room-temperature drinks, contact for up to 3.5 hours; repeated use.
- **Surface-to-volume ratio:** 6 dm^2/kg (contact area approx. 3.0 dm^2, volume 0.5 l).
- **Not suitable:** for hot drinks, fatty foods, microwave use or long-term storage.
- **Care:** wash in a dishwasher or by hand, without abrasive agents. Stop using the cup if it is cracked, cloudy or deeply scratched.

8. Functional barrier

The article has no functional barrier.

ISSUED: 17.11.2026
ISSUED BY: Vesimentor OÜ

Kätlin Lubi
Managing Director

