

Declaration of Compliance BLUE CARE DETECT- UE 10/2011
for materials made from plastic intended to come into contact with food based on
Commission Regulation (EU) No 10/2011

Manufacturer

FABULOUS
55, Quai Saint Vincent 69001 LYON (Headquarter)

Date of certification

02.07.2022

Product name

BLUE CARE, DETECT

Compliance to regulations

The formulation BLUE CARE and DETECT, polyamide 11 based laser sintered test specimen was investigated regarding overall migration (OML) and specific migration according (SML) to requirements on plastic materials which are intended to come into contact with food,

- **Regulation (EC) 1935-2004 of the 27th of october 2004;**
- **Regulation (UE) 10/2011 and its amendments (a).**

Test methods performed

- Norm NF EN 1186-1 & NF EN 1186-2 : Materials and articles in contact with foodstuffs - Plastics - Part 1 : guide to the selection of conditions and test methods for overall migration;
- Norm NF EN 1186-3 methode A : Materials and articles in contact with foodstuffs - Plastics - Part 3 : test methods for overall migration into aqueous food simulants by total immersion;
- Norm NF EN 1186-14 Materials and articles in contact with foodstuffs - Plastics - Part 14: test methods for substitute tests for overall migration from plastics intended to come into contact with fatty foodstuffs using test media iso-octane and 95% ethanol;
- Norm NF EN 13130-1 Materials and articles in contact with foodstuffs - Plastics substances subject to limitation, test methods for the specific migration of substances from plastics to foods and food simulants and the determination of substances in plastics and the selection of conditions of exposure to food simulants.
- to complete Norm NF EN 13130-1 : a Determination of specific migrations of metals and metalloids have been performed in Acetic acid for 10 days at 60°C, results are Conform to SML (Sb, As, Cd, Cr, Pb, Hg, Ni)

Conditions of use

The above mentioned samples are in compliance with the overall migration limit (OML: limit 10 mg/d²) and specific migration limits (SML):

- All foods, including alcoholic drinks
- Any long term storage at room temperature or below, including heating up to 70 °C for up to 2 hours, or heating up to 100 °C for up to 15 minutes.
- Repeated short-term contact at room temperature.

The test conditions used were **10 days at 40°C** and **10 days at 60°C** (for the metals and metalloids in simulant)

(a) published at the time of this report

Olivier Coulet
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