

BELGISCH VERPAKKINGSINSTITUUT by INSTITUT BELGE DE L'EMBALLAGE srl

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CERTIFICATE OF TEST

N° FCM-23.009-1

Date certificate: 27/04/2023

Test sample: Sigma Pearl Clean Semi-Matt **PPG Coatings Nederland BV** Owner of

certificate: Amsterdamseweg 14 1420 AB Uithoorn

The Netherlands

Executed tests:

Determination of the overall migration behaviour as recorded in the European Regulation No 1935/2004 (and amendments), the Belgian Royal Decree 25/09/2016 and the European Regulation No

10/2011 and amendments.

Simulants and test conditions were selected following the European Regulation No 10/2011 and amendments, contact method was based on the current EN 1186-1 and EN 1186-13:

Used simulants:	Intended use
Simulant E: Tenax® (modified polyphenylene oxide)	Indirect food contact. Contact with dry foods
Used test condition:	Intended food contact conditions
10 days at 40°C (OM2)	any long-term storage at room temperature or below, including when packaged under hot-fill conditions, and/or heating up to a temperature T where $70 ^{\circ}\text{C} \le T \le 100 ^{\circ}\text{C}$ for a maximum of $t = 120/2 ^{\circ}((T-70)/10)$ minutes.

Test results: overall migration: < 10 mg/dm²

The maximum limit for the overall migration is 10 mg/dm².

The complete description of the presented sample, the results and findings of the tests are given in the report FCM-23.009 of the 17/02/2023 which is inextricable to this certificate.

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BTW/TVA:

e-mail:

The test results relate only to the tested items as received.

Dr. Ann Delmotte General Manager



+32-(0)2-464 02 10

+32-(0)2-464 02 39

BE 0468 585 422 packaging@ibebvi.be

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