

TEST REPORT**Requested by:**

Intertek Expert Services
Attn. Mrs. Jillian Salansky
1060 Holland Drive, Suite G
FL 33487 Boca Raton
United States

Subject: Overall Migration paperboard food contact dry food.

Dear Mrs. Salansky,

Hereby I present to you the results of the laboratory investigation, that was carried out by your request (ref. SO12319).

Hoping this information will meet your approval,

Yours sincerely,

Ruud Scheijvens
Expert Development & Innovation / Regulatory Services

Intertek Chemicals & Pharmaceuticals



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TEST REPORT

Sample and analysisDate samples received

19-12-2014

Description of samples

Sample description	LIMS ID
1) Printed paperboard (with speedy dry)	22100480

Method(s) applied**1. Overall migration test**

Overall migration on paper and board performed according to Framework Regulation EC 1935/2004:

- The standards set out in the CoE Resolution AP(2002)1 of the Council of Europe on paper and board.
- The German BfR recommendations
- The Dutch legislation (warenwet)
- The standards set out in the Industry Guideline published by CEPI.
- Commission Regulation (EU) 10/2011

The test conditions and simulants are chosen according to Commission Regulation (EU) No 10/2011 relating to plastic materials and articles intended to come into contact with food and its amendments.

Test methods as described in:

- EN 1186-1; *Guide to the selection of conditions and test methods for overall migration.*
- EN 1186-13-b; *Test method for overall migration at high temperatures – method B – adsorption by modified polyphenylene oxide*

Sample /food contact: paper/paperboard coming into contact with dry food at room temperature.

Simulant and condition: MPPO: 10 days/40 °C

The tests have been performed in triplicate.

Results

Tests performed 5-1-2015 until 16-1-2015.

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Overall migration testSample: **Printed paperboard (with speedy dry)**

Test condition: 10 days/ 40 °C

Contact area to MPPO: 1.00 dm²

Amount MPPO: 4g

The results are expressed in mg/dm².

Method Replicates	MPPO 10 days/40 °C (mg/dm ²)
1	< 1
2	< 1
3	< 1
Mean result	< 1

Overall migration limit is 10 mg/dm² contact area.Conclusions:

The overall migration results obtained for **Printed paperboard (with speedy dry)** were found to be in compliance with the restriction for the overall migration limit (< 10 mg/dm²) as defined in Framework Regulation EC 1935/2004 for food contact materials for the test under the above mentioned test conditions.

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