

BELGISCH VERPAKKINGSINSTITUUT byba INSTITUT BELGE DE L'EMBALLAGE sprl



DATE: Zellik, 02/02/2010

TEST REPORT

2 5 FEB. 2010

REPORT NR.:

DV/dv/CFP-10.005H

Report: CFP-10.005H/p1 of 2

OBJECT:

Determination of the global migration of a sample: PVC B6303

Receiving date of the samples: 12/01/2010

Testing date: 18/01 - 02/02/2010

BY ORDER OF:

Sioen

Fabriekstraat 23 8850 Ardooie

For the attention of Mr. Bert Groenendaal

General Manager

Analyst - Consultant

Ing. M. WITTEBOLLE

D. VLOEBERGHS

The results of this report are exclusively related to the submitted samples
This report shall not be reproduced except in full, without written approval of the laboratory
Q: accredited test (ISO 17025)

Accuracy of the test results available on request

U.R.L.: <u>www.ibebvi.be</u> BTW/TVA: BE 0468 585 422

BELGISCH VERPAKKINGSINSTITUUT

Besloten Vennootschap met Beperkte Aansprakelijkheid

INSTITUT BELGE DE L'EMBALLAGE

Société Privée à Responsabilité Limitée

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Report CFP-10.005H

1. Received samples

PVC B6303

The samples are taken and sent by 'Sioen' to the Belgian Packaging Institute.

2. Executed tests (Q)

All materials intended for direct food contact have to be tested on their global migration behaviour, in accordance with the Belgian Legislation (RD 11/05/92 and amendments - RD 03/07/2005 and amendments), the European Regulation No 1935/2004 and the European Directives (82/711/EEC and amendments (93/8/EEC - 97/48/EEC) - 85/572/EEC and amendments - 2002/72/EC and amendments).

Analysis is effectuated in accordance with NBN EN 1186-1 (June 2002).

In conformity with the above mentioned legislations the following test conditions were chosen:

Simulant	Contact duration	Contact temperature
simulant A: distilled water	10 days	40°C

Contact method: one sided (smooth side)

After the contact period, the simulant is evaporated and the residual weight is determined. The results are expressed in mg/dm² and should be less than 10 mg/dm² to be in conformity with the different legislations.

3. Results

The results are the mean of two measurements and are expressed in mg/dm².

Sample	Simulant A distilled water	Global migration limit
PVC B6303	7,5	10 mg/dm ²

The tested sample(s) didn't give away any visual colorants and/or coloured products to the simulant(s) used at the given conditions.

This behaviour is also part of conformity with the legislation announced above.

4. Conclusion

The result shows that the global migration for simulant A is less than the maximum limit of 10 mg/dm².

Daniël Vloeberghs Analyst - Consultant Packaging Laboratory