



DATE : Zellik, 06/10/2008

## TEST REPORT

REPORT NR. : DV/dv/CFP-08.250h

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OBJECT : Determination of the global migration of a sample: PVC B6300

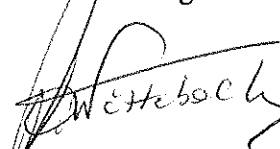
Receiving date samples: 27/08/2008

Testing date: 16/09 – 02/10/2008

BY ORDER OF : **Sioen**  
Fabriekstraat 23  
8850 Ardoorie

For the attention of Mr. Bert Groenendaal

General Manager



Ing. M. WITTEBOLLE

Analyst - Consultant



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*

**Rapport CFP-08.250h**

1. Received samples

PVC B6300

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 (KB 11/05/92 - Art 1 and KB 20/09/98), 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 effectuated in accordance with NBN EN 1186-1 (June 2002)

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

Simulants: Simulant A: distilled water

Contact duration: 10 days

Contact temperature: 40°C

Contact method: one side

After this contact period, the simulant is evaporated and the residual weight is determined. The results are expressed in mg/dm<sup>2</sup> and should be less than 10 mg/dm<sup>2</sup> to be in conformity with the different legislations.

3. Results

The results are the mean of two measurements and are expressed in mg/dm<sup>2</sup>.

Sample	Simulant A distilled water	Global migration limit
PVC B6300	2,0	10 mg/dm <sup>2</sup>

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 results show that the global migration is less than the maximum limit of 10 mg/dm<sup>2</sup> for the simulant A. With a result of 2,0 mg/dm<sup>2</sup>, maybe a specific migration test can be necessary.

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