

DATE : Zellik, 15/07/2011

TEST REPORT

REPORT NR. : LVE/lve/CFP-11.129 b Report CFP-11.129 b - p 1 of 2


OBJECT : Determination of the overall migration of a polyester fabric, coated with plasticized PVC

Date of request: 21/06/2011
Testing date: 01/07 – 13/07/2011

BY ORDER OF : **Sioen Industries**
Fabriekstraat 23
8850 Ardoorie - Belgium

For the attention of Mr. Bram Wydooghe (R&D Project Engineer)

General Manager



Ing. M. WITTEBOLLE

Analyst - Consultant



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*The results of this report are exclusively related to the submitted samples
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Q : accredited test (ISO 17025)
Accuracy of the test results available onrequest*

Report CFP-11.129 b**1. Received samples**

polyester fabric, coated with plasticized PVC

- Article number: B63xx
- Lot number: 1155754

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

2. Executed tests (Q)

All materials intended for direct food contact have to be tested on their overall migration behaviour, in accordance with the Belgian Legislation RD 03/07/2005 and amendments, the European Regulation No 1935/2004 and the European Regulation No 10/2011 and amendments.

The analyses were effectuated in accordance with NBN EN 1186-1 (June 2002) and the European Regulation No 10/2011 and amendments.

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

<i>Simulant</i>	<i>Contact duration</i>	<i>Contact temperature</i>
simulant A: 10% (v:v) ethanol	10 days	40°C

Contact method: bringing the food contact side of the samples in contact with the simulants

After the contact period, the simulants were evaporated and the residual weights were 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 10% (v:v) ethanol	Overall migration limit
polyester fabric, coated with plasticized PVC	6,7	10 mg/dm ²

As part of the legislations announced above also the colour of the simulants has to be assessed.

The tested samples didn't give away any visual colorants and/or coloured products to the simulants used at the given conditions.

4. Conclusion

The results show that the overall migration of the tested samples is less than the maximum limit of 10 mg/dm² for simulant A (10% ethanol, representing all aqueous foodstuffs) using the given conditions.



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