

**VERIPLAST SOLUTIONS  
FOOD SERVICE & CONSUMER PACKAGING  
P.O. Box 414  
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Your Ref. : Order Mr OLTHOF of April 16, 2009

Our Ref.: DA-09/02500 of April 22, 2009

TESTS REPORT N° RE-09/08440 of July 6, 2009

English translation on January 12, 2010

### 1. OBJECT

Inertia's examination of a material intended to come into contact with foodstuffs : overall migration test.

### 2. REFERENCE DOCUMENTS

Standard NF EN 1186, parts 1, 2 and 3  
Modified European directive CEE n° 85/572 of 19/12/85  
European directive CE n° 97/48 of 29/07/97  
Modified European directive CE n° 2002/72 of 06/08/02  
Order of 02/01/03 (french official gazette of 29/01/03), modified  
Regulation (EC) n° 1935/2004 of October 27, 2004

### 3. SAMPLE DESCRIPTION

Sample receptionned at Laboratory on April 22, 2009

**Plastic lid**

**Material : recycled APET**

**Colour : colourless, translucent**

This sample is intended to come into contact with : **aqueous, acidic, alcoholic till 50° and fatty foods.**

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*The mentioned results apply only for the samples submitted to IANESCO.*

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#### 4. TEST CONDITIONS AND RESULTS

Test conditions	Simulant	Observations on the sample	Observations on the simulant	Individual (*) values of overall migration in mg/dm <sup>2</sup> (rounded to the nearest 0,1)	Mean value (*) in mg/dm <sup>2</sup> (rounded to the nearest 0,1 for aqueous simulants and 1 for olive oil)
10 days at 40 °C	Acetic acid 3% (p/v)	No visible alteration	Limpid	0.3 0.1 0.3	0.2
10 days at 40 °C	Ethanol 50% (v/v)	No visible alteration	Limpid	0.6 0.7 0.6	0.6
10 days at 40 °C	Olive oil	No visible alteration	Limpid	0.3 0.2 0.3	< 1

(\*) Calculation by taking account the total surface of contact.

Notes : Recall of the authorized maximal limits :

- For aqueous simulants :            10 mg/dm<sup>2</sup> with an analytical tolerance 2 mg/dm<sup>2</sup>  
60 mg/kg with an analytical tolerance 12 mg/kg
  
- For fatty simulants :                10 mg/dm<sup>2</sup> with an analytical tolerance 3 mg/dm<sup>2</sup>  
60 mg/kg with an analytical tolerance 20 mg/kg

Date of analysis beginning : May 27, 2009

#### 5. CONCLUSION

In the conditions of test, the overall migration of this material is within the limits set by regulations in the simulants representing aqueous, acidic, alcoholic till 50° and fatty foods (simulants B, C, D of directive 85/572 and simulant D of directive 2007/19).

*NB : The components of the material have to be included in the 1227 brochure edited by french official gazettes.*

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*Only the french version is legally acceptable - Seule la version française fait foi*