

C/ De la Font del Carme s/n
08193 Bellaterra (Barcelona)
Campus de la UAB
Tlf. 93 5202054 Fax: 93 567 20 01



TEST REPORT

Bellaterra : October 8th 2014

File number : 2232/11/5626 EN M1 ENGLISH TRANSLATION FROM THE SPANISH ORIGINAL 2232/11/5626 M1

Customer referene : **TECNOPOL SISTEMAS, S.L.**

C/ DE LA PRENSA, 5 P.I. Z
08150 PARETS DEL VALLÉS
BARCELONA
To David Pont

Reception date of material to analyse : 15/07/2011

Analyses date: **Start:** 15/07/2011

End: 28/07/2011

MATERIAL RECEIVED:

Neutral Poliurea (extended over glass material).

TEST REQUESTED:

Overall migration according to REGULATION (UE) No 10/2011 OF THE COMISSION of 14 January 2011 on materials and plastic objects intended to come in contact with foodstuff based on UNE EN 1186-1:2002 y UNE EN 1186-3:2002

Simulator: - Simulator C: ethanol al 20%

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Modification description M1: Name of material received. It is responsibility to the petitioner to cancel file number 2232/11/5626 dated on 28/07/11, to which modification N° 1 replaces on date 08/10/14.

EUROFINS PRODUCT TESTING SPAIN S.L.

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Conditions: OM2 - 10 days at 40°C
Immersion migration test with simulator.

===PROCEDURE & RESULTS===**OVERALL MIGRATION IN CONTACT WITH FOOD SIMULATORS**Assay conditions:

Food simulators:	C: Ethanol al 20 %
Duration of experiment:	10 days
Temperature:	40°C
Repetitive use:	NO

Results:

Individual replicates mg/dm ²	Median mg/dm ²
2.7 / 1.8 / 2.6	2.3

Expanded Uncertainty, U	11.1 %
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Associated Uncertainty

The expanded uncertainty of the measurement has been expressed as the typical uncertainty of the measurement multiplied by a covering factor k=2, which, for a normal distribution, corresponds to a covering probability of approximately 95%. Test uncertainty for the test results is the following: -

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Expanded uncertainty simulator A, U= 11.1% - Expanded uncertainty simulator B, U=12.4% - Expanded uncertainty simulator D, U=13.0% The indicated results are only referred to the sample, product or material submitted to the laboratory as it is indicated in section of submitted materials and tests in the conditions indicated in the standards or procedures described in this document.

CONCLUSIONS (*)

(*) The views and interpretations listed below, are outside the scope of accreditation of ENAC.

The values of overall migration simulant C are below the overall migration limit set at 10 mg / dm + 2 mg / dm, in accordance with REGULATION (EU) No 10/2011 OF THE COMMISSION of 14 January 2011 on materials plastics and articles intended to come into contact with food.

The material complies properly with the Regulations with respect to the global migration of constituents simulant C.



Received material

Technician conducting the test: Julio Huerta



Romina Sánchez
Product Testing Laboratory manager
Eurofins Product Testing Spain, S.L.

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The results attest only the tested sample

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