



Athens, 19/10/2010
Prot. No. : 1587 /015/000

MINISTRY OF ECONOMICS
GENERAL DIRECTORATE OF
GENERAL CHEMICAL STATE LABORATORY
D' DIVISION OF ATHENS,
SECTION D'

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Mail Code : 115 21
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TO:
MARIS POLYMERS
IN.AREA OF INOFITA,GREECE
Tel.: 22620 32918
Fax: 22620 32918

Subject: Test of one sample of: "COATING "MARIPOX 2600""
Relevant doc.: Your Application since: 26/3/2010

In response to the above application, we tested one (1) sample of:
"COATING "MARIPOX 2600""
and we are forwarding you the test report.



Head of D' Division


D. Tsipi

HELLENIC REPUBLIC
 MINISTRY OF FINANCE
 GENERAL DIRECTORATE
 OF GENERAL CHEMICAL
 LABORATORY
 D' DIVISION
 SECTION D'

Athens
 Prot. Nr:
 Sample Nr:

19/10/2010
 1587 /015/000
 015/050/244/2010

Address : P.O. 115 21
 Contact Person : I. IERAPETRITIS
 Tel. : 2106479363
 Fax : 2106469755
 e-mail : gxx-plastics@ath.forthnet.gr

TEST REPORT

Sending Authority :	MARIS POLYMERS IN.AREA OF INOFITA,GREECE
Incoming sample reference Nr -	26/3/2010
Sampling Authority :	CUSTOMER
Type of Sample	COATING "MARIPOX 2600"
Sampling reference Nr - Date :	29/7/2010
Additional sampling Information :	
Sample denomination :	SAMPLE A'
Date of Receipt :	22/6/2010
Date of Test Performance :	24/6/2010 - 19/10/2010
Packaging :	
Notes on the condition of the sample upon receipt	-
Packaging labelling :	

TEST RESULTS OF THE SAMPLE

Type of test performed	Test Method	Result
Estimation of the Specific Migration of the Contained Additives	EM4 GC-FID	$\lambda < 1$, Specific migration not considerable.
Analysis of Contained Additives - Estimation of the Specific Migration of Contained Additives	GC-MSD	(From EM4:) 13-Hexyloxacyclotridec-10-en-2-one, 2,6,10,14,18,22 Tetracosahexaene
Overall Migration into water 10d/40oC by standard cell	OM1/EN 1186-5 Gravimetric	2mg/dm ²
Overall Migration into 50% Ethanol 10d/40oC by standard cell	OM7/EN 1186-5 Gravimetric Modified	5 mg/dm ²
Overall Migration into Isooctane 2d/20oC by standard cell	OM7/EN 1186-5.Gravimetric Modified	23 mg/dm ²

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Specific Migration of BADGE	EM8, HPLC	(From OM/10d/40oC/sunflower oil:)BADGE=0,09mg/kg.
Specific Migration of Bisphenol A	EM11, HPLC	(From OM/10d/40oC/sunflower oil:)Bisphenol A<LOD (LOD=0,003 mg/kg)

Labelling control: -

OPINION:

The sample of "COATING "MARIPOX 2600"":

conforms with the European Regulations EC/1935/2004, EC/1895/2005 and article 28 of the Greek Food Codex (National Legislation) with regard to the tests performed concerning the migration of its constituents to aqueous foodstuffs such as fruits and vegetables and certain types of fatty foods like meat and poultry and their products, margarine, butter and other butter fat emulsions consisting of water in oil. Not Conforming – Not Safe and unsuitable for use in contact with animal and vegetable fats and oils, refined or not, because the overall migration into fatty food simulant isooctane equals to 23 ± 2 mg/dm², which exceeds the relevant permitted limit of 10 mg/dm². (European Regulations (EC) 1935/2004, article 3, par. 1, (EC) 178/2002, article 14, Greek Food Code article 28 par. 2(d).

NOTE:

The rest of the sample will be destroyed at the laboratory, if not requested by the client within one month. The sample was sampled and delivered by the client.

The specimens do not withstand contact with solutions of high alcohol content (>95%).

(*) LOD: Limit of Detection

THE ANALYST



I. Ierapetritis

THE HEAD OF THE
LABORATORY

p.a.



A. Lioupis



THE HEAD OF THE
DIVISION



D. Tsipi

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