

TEST REPORT

Applicant : DUMAPLAST PRODUCTS
Vliegplein 41
B9990 MALDEGEM
BELGIQUE

Date of request : Fax 20/09/2002

Object : Examination of inertness of a material intended to
come in contact with foods
OVERALL MIGRATION TEST

Reference document : XP ENV 1186 - 1
XP ENV 1186 - 2
XP ENV 1186 - 3
EEC Directive n° 85/572 of October 19th 1985
EEC Directive n° 2002/72 of August 06th 2002
EEC Directive n° 97/48 of July 29th 1997
Arrêté of September 14th 1992 (JO of October the
13th 199

Sample : PVC claddings

**The reproduction of the this report is only authorized in its complete form.
It consists of 3 pages.**

1. SAMPLES

- Date of reception: 26/09/02
- Reference: PVC claddings

This material is intended for contact with aqueous, acid, alcoholic and fatty foodstuffs.

2. TEST PROCEDURE

The results are in mg/dm²

Conditions of contact with samples	simulants	Observations of the sample	Observations of the simulant	individual values (to the nearest 0,1 mg/dm ²)	Average to the nearest mg/dm ² (Fat test) to the nearest 0,1 mg/dm ² (Aqueous test)
10 days at 40°C	Distilled water	no modification	no modification	2,0 3,3 4,4	3,2
10 days at 40°C	Acetic acid 3%	no modification	no modification	8,4 8,5 8,0	8,3
10 days at 40°C	Ethanol 10%	no modification	no modification	5,1 3,9 3,5	4,2
10 days at 40°C	Olive oil	no modification	no modification	2,5 2,7 2,7	3

Remark : Interference on C18 :0 peak C16 ,C18 :1 and C18 :2 peaks C18 :2 peaks are used to calculate the result of migration.

Note: Limits for overall migration permitted in the plastics directive

For aqueous food simulants, isooctan and ethanol 95%:

10 mg/dm² with an analytical tolerance of 1 mg/dm².
60 mg/kg with an analytical tolerance of 6 mg/kg.

For olive oil and sunflower oils:

10 mg/dm² with an analytical tolerance of 3 mg/dm².
60 mg/kg with an analytical tolerance of 20 mg/kg.



3. CONCLUSION

Under the conditions of the test, the values obtained for overall migration meets the overall migration limit as specified in EEC Directive 2002/72/EEC for plastics in contact with foodstuffs for which they are intended, provided the material complies with the positive list given by French Regulation and which appears in the "Brochure 1227 du Journal Officiel de la République Française".

Trappes, the 28 January 2003

Test Operators

Maryline BRETON

**The Manager of the
Sales Packaging Division**



Pierrick CAMUS



**Material and Packaging
Sanitary Safety Section**



Patrick SAUVEGRAIN

The results mentioned are only applicable to the sample, to the product, or to the material given to the laboratory such as it is defined in the present document.

