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LABORATOIRE DE TRAPPES
29 avenue Roger Hennequin – 78197 Trappes Cedex
Tél. : 01 30 69 10 00 – Fax : 01 30 69 12 34

CLASSIFICATION REPORT

(free translation of French test report N° K070480 – DE/1)
established according to the article 5 of the Department State Order dated on 21 november 2002.

VALIDITY 5 YEARS FROM 25 September 2009

N° K070480 - DE/2

And appendix of 4 pages

Material submitted by : DUMAPLAST SA
Vliegplein 41
9990 MALDEGEM
BELGIUM

Commercial trademark : GAMME DUMAPLAST (100-101-102-103-105-107-176-200-201-202-205-206-208-210-215-218-251-258-263-374-375-377-378-379)

Brief description :

Global composition : 5 to 10 mm PVC paneling, various colors.
End-use : Wall and ceiling covering.
Mass : (1.55) kg/m^2
Thickness : (5 à 10)mm
Colour : Various

Test report : **N° K070480 - DE/2 dated on 25 September 2009**

Type of tests : Heat radiation test.

Classification : **M1**

Durability of classification (appendix 22) : **UNLIMITED A PRIORI**

In view of criteria resulting from the tests described in the appendiced Test Report **N° K070480 - DE/2**

The indicated classification prejudges in no way the conformity of the materials commercialized to the samples submitted to the tests and can in no way be considered as a certificate of qualification.
This is not a product certification according to the L115-27 article of the consumption code and to the law dated on 3rd june 1994.

Note : Only full reproduction and by photocopy of the present classification report or the whole classification report and the appendiced lost report are authorized

Trappes, 25 September 2009

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The Head of the Fire Behaviour and Fire Safety Department

Valerie RUMBAU

Laboratoire national de métrologie et d'essais – LNE

Test officer
Xavier POISSON

Responsible for Test

Emilie COLIN

TEST REPORT

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Established according to the article 5 of the department State Order dated on 21 november 2002.

VALIDITY 5 YEARS FROM 25 September 2009

N° K070480 - DE/2

And appendix of 3 pages

1. PURPOSE OF TEST

The purpose of tests to which this report relates is to determine the classification of materials, in accordance with the stipulations in the order from the Ministère de l'Intérieur, dated 28 August, 1991 relating to their reaction to fire.

2. SAMPLES SUBMITTED

Test sponsor	:	DUMAPLAST SA
Date of order	:	Courrier du 07/09/2009
Producer	:	DUMAPLAST SA
Distributor	:	
Commercial trademark and reference	:	GAMME DUMAPLAST (100-101-102-103-105-107-176-200-201-202-205-206-208-210-215-218-251-258-263-374-375-377-378-379)
Characteristics attested by sponsor	:	
Global Composition	:	5 to 10 mm PVC paneling, various colors.
Mass	:	(1.55) kg/m^2
Thickness	:	(5 à 10)mm
Colours	:	Various
. Characteristics observed by LNE	:	Conform to those attested by sponsor
Global composition		Not controlled
. DSC's keyword	:	Wall coverings

3. TEST PROCEDURES AND RESULTS

Appendix page 2	:	Test procedures, conditioning, classification, ageing.
Appendix page 3	:	Results.
Appendix page 4	:	Observations about tests, conclusion and classification.

APPENDIX PAGE 2

TEST PROCEDURES AND CLASSIFICATION ON TENSE MATERIALS OR MADE SUCH (STICKED) OF ALL THICKNESS AND FLEXIBLE MATERIALS WITH THICKNESS HIGHER THAN 5 MM (EXCEPT FILTERING MEDIA)

1. MAIN TEST(S)

HEAT RADIATION TESTS (APPENDICES 26 to 42)

These test consist in submitting the samples, in clearly defined conditions, to the actions of a radiating heat source and producing :

- ignition of the released gases, if it occurs,
- flame propagation.

The sample (30x40 cm) inclined at 45° is submitted to a clearly defined radiation, emitted by an electric radiator, whose surface is 30 mm below the surface of the test sample. The released gases pass in contact with gas ignitors located on either side of the test sample. The duration of the test is 20 minutes.

2.SAMPLES CONDITIONING

The samples submitted with normal dimensions are kept in a conditioned enclosure (23 ± 2 °C and 50 ± 5 % RH) until their mass has stabilized. The mass is considered as stabilized when 2 succesives weighings over 24 h do not differ more than 0,1 % or 0,1g.

3. CLASSIFICATION OF MATERIALS (APPENDICES 70 to 87)

It is established according to the above test. Combustible materials are classified M1, M2, M3, M4.
Only those materials classified M1 without no effective ignition during the heat radiant test can claim to the M0 classification.

4. DURABILITY (APPENDIX 22)

According to the NF P 92-512 this material is not a priori the subject of durability test.

The test report is following next page

APPENDIX PAGE 3

5. TESTS RESULTS

Heat radiation tests

	Sample 1 White	Sample 2 Orange	Sample 3 Blue	Sample 4 Black	
First ignition time (s) exposed side (ti1)	–	–	–	–	
First ignition time (s) non exposed side (ti2)	–	–	–	–	
Total flame height Σh (cm)	0	0	0	0	
Total burning time ΔT	0	0	0	0	Average =
$Q = \frac{100 \times \sum H}{ti\sqrt{\sum \Delta T}}$	0.00	0.00	0.00	0.00	0.00
Non flaming drops fall	No	No	No	No	
Flaming drops fall	No	No	No	No	

The test report is following next page

APPENDIX PAGE 4

6. OBSERVATIONS ABOUT TESTS

NONE

Receipt of samples : 2009-09-10

End of tests : 2009-09-16

7. CONCLUSION AND CLASSIFICATION

In view of the results, the material with the caracteristics described in the first page of this test report has the classification

M1

8. CLASSIFICATION DURABILITY

Unlimited *a priori*

Trappes, 25 September 2009

The Head of the Fire Behaviour and Fire Safety Department

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Attention is attracted to the fact that the results obtained with the samples described in the present test report are not generalizable without justification of the representativity of samples and tests.