

CLASSIFICATION REPORT

(free translation of French test report N° P148283 - DE/1)
established according to the article 5 of the Department State Order dated on 21 November 2002.

VALIDITY 5 YEARS FROM 20 October 2015

N° P148283 - DE/2

And appendix of 4 pages

Material submitted by : ALKOR DRAKA S.A.S.
75 rue Pasteur
60140 Liancourt
France

Commercial trademark : 2150

Brief description :
Global composition : PVC-P sheet fireproofed in the mass
End-use : Screen
Mass : (617± 10%) g/m²
Thickness : (0.43± 10%) mm
Colour : White/ Black

Test report : N° P148283 - DE/2 dated on 20 October 2015

Type of tests : Electric burner test NF P 92-503 (December 1995), flame spread test NF P 92-504 (December 1995).
Determining classification NF P 92-507 (February 2004).

Classification :**M1****Durability of classification (NF P 92-512 : 1986) : APPARENTLY NOT LIMITED**

In view of criteria resulting from the tests described in the appended Test Report N° P148283 - DE/2

The indicated classification prejudices 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: It is only allowed to reproduce this unique page as an integral photocopy or the whole classification report and the annexes that contains **4 pages**.

Trappes, 20 October 2015

ESSAIS
Accréditation
N° 1-0606
Portée disponible
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Combustion Division****Noëlle LOFERME PEDESPAN**

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Appendix page 1

TEST REPORT

(free translation of French test report N° P148283 – DE/1)

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

VALIDITY 5 YEARS FROM 20 October 2015

N° P148283 - 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 on 21 November 2002 relating to their reaction to fire.

2. SAMPLES SUBMITTED

Test requested by : ALKOR DRAKA S.A.S.
Date and reference of order : Order n° OA51972 dated on 22/09/2015
Producer : ALKOR DRAKA S.A.S.
Trademark (commercial reference) : 2150
Global Composition : PVC-P sheet fireproofed in the mass
Characteristics attested by sponsor :
 Mass : (612 ± 10%) g/m²
 Thickness : (0.42 ± 10%)
 Color : White 1259 / Black 1009
Caractéristiques déterminées par LNE :
 Masse : (617 ± 10 %) g/m²
 Thickness : (0.43 ± 10 %) mm
 Color : White / Black

Report to be followed on next page

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3. TEST CONDITIONSReceipt of samples : 2015-09-25Samples conditioning prior to tests :

Samples are conditioned prior to the test into a (23 ± 2) °C and (50 ± 5) % relative humidity atmosphere, during seven days or until mass stabilization (case of humid or high thickness materials).

Mass is considered stabilized when two successive weighings, spaced out by 24 h, don't alter by more than 0,1 % or 0,1 g (the highest mass value is taken).

Test performed on : 2015-10-13**4. RESULTS****4.1. ELECTRIC BURNER TEST**

	Sample 1				Sample 2				Sample 3				Sample 4				
Orientation	Warp Right side				Warp Back				Weft Right side				Weft Back				
Color	White				Black				White				Black				
Piercing	Yes				Yes				Yes				Yes				
Lighting time (s)	45	-	-	-	45	-	-	-	20	135	205	-	20	45	-	-	
Duration of flaming after pilot flame removal(s)	1	-	-	-	3	-	-	-	1	3	2	-	1	1	-	-	
Spread of glowing dots beyond the char area	-				-				-				-				
Fall of flaming droplets or debris	No				No				No				No				
Melting behavior, fall of non-flaming molten drips	No				No				No				No				
Destroyed or burned length (mm)	175				220				155				170				Average length 180

Ignition duration $\leq 5s$	Yes
Average Length < 350 mm	Yes
Inflamed falling drippings	No

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4.2. FLAME SPREAD TEST

	Sample 1	Sample 2	Sample 3	Sample 4
Color	Warp Right side White	Warp Back Black	Weft Right side White	Weft Back Black
Duration of flaming after ISO 6940 burner removal	No	No	No	No
Material's maximum duration of flaming inferior or equal to 2s	Yes			
Material's maximum duration of flaming inferior or equal to 5s	Yes			
Fall of not flaming molten drips	No	No	No	No
Fall of flaming molten drips	No	No	No	No

Report to be followed on next page

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5. OBSERVATIONS ABOUT TESTS

6. CONCLUSION AND CLASSIFICATION

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

M1

To state the classification, the uncertainty associated with the result has not been explicitly taken into account.

7. CLASSIFICATION DURABILITY

APPARENTLY NOT LIMITED

Trappes, 20 October 2015



Head of Energy, Environment,
Combustion Division

Noëlle LOFERME PEDESPAN

Les résultats mentionnés ne sont applicables qu'aux échantillons, aux produits ou matériels soumis au LNE et tels qu'ils sont définis dans le présent document