



Le progrès, une passion à partager

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

MATERIAL FIRE CLASSIFICATION REPORT

pursuant to article 5 of the decree of 21 November 2002
VALID FOR 5 YEARS from 8 July 2013

No. P125483 - DE/3

and three pages of appendices

Material submitted by: FILMOLUX SARL
300 rue Etienne Marcel
93170 BAGNOLET

Trademark: FILMOLUX EASY CLEAR SAND

Brief description:
Overall composition: Material consisting of textured, transparent and flexible PVC film and polyacrylate water-based adhesive applied at 27g/m²
Application: Protective film for printable materials
Weight: (105 ± 10) g/m²
Thickness: (0.08 ± 0.015) mm
Colour: Structured transparent

Test reports: No. P125483 - DE/3 of 12 May 2014
Nature of tests: Radiation test NF P 92-501 (December 1995).
NF P 92-507 (February 2004)

Classification: **M1** APPLIED TO STEEL PLATE 15/10th mm thick

VALID FOR ANY APPLICATION FOR WHICH THE PRODUCT DOES NOT REQUIRE EC MARKING

Duration of classification (NF P 92-512 : 1986) : APPARENTLY UNLIMITED

In view of the criteria resulting from the tests described in test report No. P125483 - DE/3 enclosed herewith.

This report only states the characteristics of the sample subject to testing and does not prejudice the characteristics of similar products. It does not constitute product certification within the meaning of article L. 115-27 of the Code of Consumption and the law of 3 June 1994.

Reproduction is only permitted in full of either this one-page Classification report or the entire Report and appendix consisting of 4 pages.

Trappes, 12 May 2014



Manager of the Department of the
Performance in Fire and Fire
Safety Department

Sophie THIEFFRY



Accreditation
N° 1-0606
Scope available
Sur www.cofrac.fr

Moristraduction
6 route de Le Mas du Clos
91170 Brunoy France

13.05.14

National laboratory for metrology and testing

Public organisation of an industrial and commercial nature • Registered office: 1, rue Gaston Boissier - 75724 Paris Cedex 15 • Tel.: 01 40 43 37 00
Fax: 01 40 43 37 37 • E-mail: info@lne.fr • Internet: www.lne.fr • Siret (French business registration number): 313 320 244 00012 • NAF (French business activity code): 743 B • VAT: FR 92 313 320 244 Barclays Paris Centrale IBAN: FR76 3058 8600 0149 7267 4010 170 BIC: BARCFRPP



Appendix
page 1

MATERIAL FIRE CLASSIFICATION REPORT

pursuant to article 5 of the decree of 21 November 2002
VALID FOR 5 YEARS from 12 May 2014

No P125483 - DE/3

1. PURPOSE OF TESTS

The tests to which this test report refers are for the purpose of determining the fire-resistance classification of the material, in accordance with the requirements of the Order of the Ministry of the Interior dated 21 November 2002.

2. PROVENANCE AND CHARACTERISTICS OF THE SAMPLES

Application for testing from : FILMOLUX SARL
Date and reference of order: Good for approval under specification no.
2014/5901 dated 07/04/2014
Manufacturer : NESCHEN AG
HANS NESCHEN STRASSE
31675 BÜCKEBURG
Germany
Trademark and reference: FILMOLUX EASY CLEAR SAND
Overall composition: : Material consisting of transparent, flexible textured
PVC film and water-based polyacrylate glue
applied at 27g/m²
Characteristics attested to by
applicant :
Weight : (105 ± 10) g/m²
Thickness : (0.08 ± 0.015) mm
Colour : Structured transparent

Report continued on next page

3. TESTING METHODS

Date of receipt of test-tubes: 11/04/2014

Packaging of test-tubes prior to testing:

The test-tubes subsequently placed on their subjectiles were packaged before testing in an atmosphere of $(23 \pm 2)^{\circ}\text{C}$ and $(50 \pm 5)\%$ relative humidity for seven days or until a constant mass was obtained (in the case of materials that were delivered wet or that were very thick).

The mass was considered to be constant when two successive weighings at 24-hour intervals did not vary by more than 0.1% or by 0.1 g (the greatest weight was used).

Date of performance of tests: 06/05/2014

4. RESULTS

4.1. RADIATION TESTING

	Test-tube 1	Test-tube 2	Test-tube 3	Test-tube 4	
Moment of first flaming exposed surface (ti1)	-	-	-	-	
Moment of first flaming non-exposed surface (ti2)	-	-	-	-	
Sum of flame heights H (cm)	0	0	0	0	
Sum of duration of effective combustion	0	0	0	0	average
$\phi = \frac{100 \times \sum H}{h \sqrt{\sum \Delta T}}$	0	0	0	0	0
Fall of non-flaming drops	No	No	No	No	
Fall of flaming drops	No	No	No	No	

report continued on next page

5. **OBSERVATIONS ABOUT THE TESTS**

NONE.

6. **CONCLUSION AND CLASSIFICATION**

As a result of the tests, the material submitted having the characteristics described on the first page of this test report obtained the classification:

M1 ADHERED TO STEEL PLACE OF A THICKNESS OF 15/10th mm

VALID FOR ANY APPLICATION FOR A PRODUCT THAT DOES NOT REQUIRE EC MARKING

To determine the classification, no account was taken of the uncertainty associated with the result.

7. **DURATION OF THE CLASSIFICATION**

APPARENTLY UNLIMITED

Trappes, 12 May 2014



**Manager of the Department of
the Performance in Fire and Fire
Safety Department**

Sophie THIEFRY

The results stated are only applicable to samples, products or materials subjected to LNE and as they are defined in the present document.