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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/1

et annexe de 3 pages

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

Trademark: FILMOLUX SCRATCH

Brief description:

Overall composition: Material consisting of transparent PETP film and water-based polyacrylate adhesive applied at 45g/m²

Application: Multi-purpose protective film

Weight: (72 ± 5) g/m²

Thickness: (0.083 ± 0.005) mm

Colour: Structured transparent

Test report: **No. P125483 - DE/1 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 A PRODUCT FOR WHICH EC MARKING IS NOT REQUIRED

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/1** enclosed.

This report only states the characteristics of the sample subjected to testing and does not prejudge 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.

Trappes, 12 May 2014

Laboratoire national de métrologie et d'essais LNE

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

Sophie THIEFRY

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Accreditation
N° 1-0606
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13.08.14

National laboratory for metrology and testing

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MATERIAL FIRE CLASSIFICATION REPORT

pursuant to article 5 of the decree of 21 November 2002

VALID FOR 5 YEARS from 12 May 2014

N° P125483 - DE/1

1. BUT DES ESSAIS

PURPOSE OF TESTING

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 SCRATCH
Overall composition		: Material consisting of transparent PETP film and water-based polyacrylate adhesive applied at 45g/m²
Characteristics attested to by the applicant		:
	Weight	: (72 ± 5) g/m²
	Thickness	: (0,083 ± 0,005) mm
	Colour	: Structured transparent

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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 ± 2)°C and (50 ± 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 T	0	0	0	0	average
$Q = \frac{100 \times \sum H}{\pi \sqrt{\sum \Delta T}}$	0	0	0	0	0
Fall of non-flaming drops	No	No	No	No	
Fall of flaming drops	No	No	No	No	

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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 PLATE 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

Laboratoire national de métrologie et d'essais LNE

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 submitted to LNE and as they are defined in the present document.