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LABORATOIRE DE TRAPPES
29 avenue Roger Hennequin - 78197 Trappes
Cedex
Tel.: 01 30 69 1 0 00 - Fax: 01 30 69 1 2 34

CLASSIFICATION REPORT OF REACTION TO FIRE OF A MATERIAL

provided for in Article 5 of the Order of 21 November 2002

VALID FOR 5 YEARS from 31 July 2015

N° P144254 - DE/1

and a 3-page appendix

Material submitted by: HEXIS S.A.
Z.I. Horizons Sud
34110 FRONTIGNAN
France

Trademark: PURZON060

Identification: Manufacturing lot number: B502140CE
Collection date: January 2015 by Laure Marsolat.

Overview: Overall composition: Non-flammable material composed of PVC and acrylic adhesive
Application: Bonded antimicrobial PVC for antimicrobial surface application

Mass: (100 ± 20) g/m² (0,070 ± 0,010) mm Transparent
Thickness: **N° P144254 - DE/1 of 31 July 2015**
Colours: Radiation testing NF P 92-501 (December 1995)
Test report: Railway rolling stock NF 16-101 (October 1988)
Nature of testing:

Classification: **M1** Adhesively applied to 2 mm aluminium sheet

VALID FOR ANY APPLICATION FOR WHICH THE PRODUCT IS NOT SUBJECT TO CE MARKING

Classification sustainability (NF P 92-512: 1986): NOT RESTRICTED IN PRINCIPLE

Taking into account the criteria resulting from the tests described in the test report N° P144254 - DE/1 attached.

This report certifies only the characteristics of the sample submitted for 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 French Consumer Code and the Act of 3 June 1994.

Only the full reproduction of either this Classification Report, which comprises 1 page, or the entire appended Minutes and Report, which **comprise 4 pages**, is authorised.

Trappes, 31 July 2015



The Head of the Energy Sector,
Environment and Combustion

Noëlle PEDESPAN



Accreditation No.
1-0606 Range
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National Metrology and Testing Laboratory

Industrial and commercial public establishment • Registered Office: 1, rue Gaston Boissier - 75724 Paris Cedex 15 • Tel.: 30 40 43 37 00 Fax: 01 40 43 37 37 • E-mail: info@lne.fr • Website: www.lne.fr • Siret: 313 320 244 00012 • NAF: 743 B • VAT: FR 92 313 320 244 Barclays Paris Centrale IBAN: FR76 3058 8600 0149 7267 4010
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TEST REPORT ON THE REACTION TO FIRE OF A MATERIAL

provided for in Article 5 of the Order of 21 November 2002

VALID FOR 5 YEARS from 31 July 2015

N° P144254 - DE/1

1. PURPOSE OF THE TESTS

The purpose of the tests to which this test report refers is to determine the classification of the materials in accordance with the requirements of the Order of the Ministry of the Interior dated 21 November 2002 relating to their reaction to fire.

2. ORIGIN AND CHARACTERISTICS OF SAMPLES

Test Applicant	HEXIS S.A.
Order date and reference	Order No. 40024 of 24/06/2015
Producer	HEXIS S.A.
Trademark and reference	PURZON060
Identification	Manufacturing lot number: B502140CE Collection date: January 2015 by Laure Marsolat. Non-flammable material composed of PVC and acrylic adhesive
Overall composition	Bonded antimicrobial PVC film
Manufacturing process	
Characteristics certified by the applicant	
Mass	(100 ± 20) g/m ²
Thickness	(0,070 ± 0,010) mm
Colours	Transparent

continued on next page

3. TEST METHODS

Date of receipt of specimens: 16/06/2015

Packaging of specimens prior to testing:

The test-pieces, which may be placed on their substrates, shall be packaged before testing in an atmosphere at (23 ± 2) °C and (50 ± 5) % relative humidity for seven days or until constant mass is obtained (in the case of materials delivered wet, or of great thickness). The mass is considered constant when two successive weighings 24 hours apart do not differ by more than 0.1% or 0.1 g (whichever is greater).

Date of test completion: 29/07/2015

4. RESULTS

4.1. RADIATION TESTING

	Test tube 1	Test tube 2	Test tube 3	Test tube 4	
Time of 1st inflammation(s) exposed side (ti1)	-	-	-	-	
Time of 1st inflammation(s) exposed side (ti2)	-	-	-	-	
Sum of flame heights HS (cm)	-	-	-	-	
Sum of the effective combustion times SAT	-	-	-	-	
$100 \kappa \sqrt{H} Q^* - h-T$ *,/E	0	0	0	0	Average = 0
Fall of non-inflamed drops	No	No	No	No	
Fall of inflamed drops	No	No	No	No	

continued on next page

5. TEST OBSERVATIONS

No specific observations.

6. FINDINGS AND CLASSIFICATION

As a result of these test results, the material presented having the characteristics described on the first page of this test report obtains the classification :

M1 Adhesively applied to 2 mm aluminium sheet

VALID FOR ANY APPLICATION FOR WHICH THE PRODUCT IS NOT SUBJECT TO CE MARKING

To determine the classification, the uncertainty associated with the result was not taken into account.

7. CLASSIFICATION SUSTAINABILITY

NOT RESTRICTED IN PRINCIPLE

Trappes, 31 July 2015

The results mentioned are only applicable to samples, products or materials submitted to the LNE and as defined in this document.



The Head of the Energy
Sector, Environment and
Combustion

Noëlle PEDESPAN