TEST REPORT

No. : GZIN1810052610CM
Date : Oct 22, 2018

CUSTOMER NAME: ANTALIS
ADDRESS: 8, RUE DE SEINE, 92 100 BOULOGNE-BILLANCOURT

Sample Name : Coala Printbond 128 Base/158 Ultralite /208 Lite/308 DeSign
Product Specification : 3mm

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

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Date of Receipt : Oct 08, 2018
Testing Start Date : Oct 08, 2018
Testing End Date : Oct 22, 2018
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical Services Co., Ltd. GZ Branch Testing Center

Salon Liu
Authorized signatory

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Test Result Summary

Test(s) Requested	Result(s)
NF P 92-507:2004	Classification: M1

Summary:

1. For further details, please refer to the following page(s).

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TESTS AND RESULTS

Test Conducted:

This test was conducted according to NF P 92-507:2004 Fire safety-building-interior fitting materials - Classification according to their reaction. And the test methods as following:

1) NF P 92-501:1995 Safety against fire – Building materials – Reaction to fire tests – Radiation test used for rigid materials, or for materials on rigid substrates (flooring and finishes) of all thicknesses, and for flexible materials thickness more than 5 mm

Conditioning:

Prior to testing, the sample was conditioned,

In an atmosphere having a temperature of (23±2)℃ and a relative humidity of (50±5)% until constant mass is obtained. The mass is considered as constant when two successive weightings 24 hours apart do not differ by more than 0.1% or 0.1 g (take the highest mass value)

Test Results:

---	Specimen 1	Specimen 2	Specimen 3	Specimen 4	AVE
Time of ignited exposed face (ti1) (seconds)	DNI	DNI	DNI	DNI	
Time of ignited unexposed face (ti2) (seconds)	DNI	DNI	DNI	DNI	
Sum of the height of the flame ∑h (cm)	0	0	0	0	
Sum of the duration of flaming combustion, ΔT	0	0	0	0	
$q = \frac{100\sum h}{t_i\sqrt{\Delta T}}$	N/A	N/A	N/A	N/A	N/A
Flaming molten droplets (Yes/No)	No	No	No	No	
Non-flaming molten droplets (Yes/No)	No	No	No	No	

Remark:
N/A- Not applicable

Conclusion: According to the test results and Annex 1 requirement, the submitted sample is classified: M1

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Annex I Requirements

Table 2 Resume of classification for the rigid materials and flexible materials which thickness more than 5mm

Radiation Test [c]		Flame Spread		PCS	
Requirement		<2 mm/s	>2 mm/s	<2.5 MJ/kg	>2.5 MJ/kg
No Effective Inflammation	M0			M0 [a]	M1
q<2.5 [b]	M1				
q<15	M2				
q<50	M3				
q ≥50		M4	NC		

[a] For the classification M0 of multilayer materials and painted inert materials, refer to clause 3.3.2, 3.3.3, 3.3.4 and appendix C。

[b] The meanings of the index q refer to clause 3.2.3.4 of NF P 92-507:2004。

[c] If the materials presented a particular behaviour, the classification also needs to refer to Table 3.

Statement:

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use. The test results relate only to the specimens of the product in the form in which were tested. Small differences in the composition or thickness of the product may significantly affect the performance during the test and may therefore invalidate the test results. Care should be taken to ensure that any product, which is supplied or used, is fully represented by the specimens, which were tested.

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SAMPLE INFORMATION AND PICTURES

Area density: About 4.66kg/m^2
Thickness: About 3mm
Test face: One face

Note: The above test was carried out by SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch.

******** End of report********

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