

Test Report

No. AJFS1907007349FF-01

Date: AUG.12, 2019

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THE TEST REPORT IS TO SUPERSEDE THE TEST REPORT No.: AJFS1907007349FF,
DATE:AUG.08, 2019.

The following sample(s) was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion. results apply to the sample as received.

Sample Description: PVC COATED TARPAULIN BLACK

***SGS Ref No.:** SHHL1907040226OT

Style/Item No.: /

Test Requested:

NF P 92-507:2004 Fire safety-building-interior fitting materials-Classification according to their reaction to fire

Test Results: -- See attached sheet --

Conclusion:

Classification: M2

Note: The classes with their corresponding fire performance are given in Annex I.

Test Period:

Sample Receiving Date : JUL.29, 2019

Test Performing Date : JUL.29, 2019 TO AUG.05, 2019

Signed for and on behalf of
SGS-CSTC Co., Ltd. Anji Branch



Allen Zou
Lab Manager



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I. 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:

NF P 92-503:1995 Safety against fire—Building materials—Reaction to fire tests—Electrical burner test used for flexible materials.

II. Details of classified product

Sample description	PVC
Color	Black
Area Density	590 g/m ²
Specimen size	600mm×180mm

III. Conditioning

Prior to testing, the sample was conditioned,

In an atmosphere having a temperature of 23±2°C and a relative humidity of 50±5% for 7 days or 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).

IV. Test results

NF P 92-503:1995 Electrical burner test

Exposed face identification: Back, Orientation: Warp (if applicable)

During the testing, the following details are noted	1	2	3	4
Hole (Yes/No)	Yes	Yes	Yes	Yes
Max. afterflame time after withdrawal the pilot flame (s)	44	42	54	49
Afterglow time (s)	0	0	0	0
Flaming molten droplets (Yes/No)	No	No	No	No
Non-flaming molten droplets (Yes/No)	No	No	No	No
Flaming debris (Yes/No)	No	No	No	No
Non-flaming debris (Yes/No)	No	No	No	No
White-hot spots with propagation effects (Yes/No)	No	No	No	No

To be continued....



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After testing, the following details are noted;	1	2	3	4
Max. destruction length from the lower edge (cm)	5	5	4	5
Average length (cm)	4.8			
Max. width of the destroyed zones between 450mm and 600mm from the test piece lower edge (cm)	---	---	---	---
Average width (cm)	---			

Annex I, Classification

Table 1 Resume of classification for flexible materials which thickness no more than 5mm

Test Items	Criteria of classification				
<u>Test for hot melt materials</u>		No ignition of the wadding	No ignition of the wadding	Ignition of the wadding	Ignition of the wadding
<u>Electrical Burner Test</u> ^{a)}	No drops	Non-flaming molten droplets	Flaming drops or debris	Non-flaming molten droplets	Flaming drops or debris
Inflammation 5s	M1	M1	M2	M4	M4
Inflammation > 5s and Average destroyed length <350 mm	M2	M2	M3	M4	M4
Inflammation > 5s and Average destroyed width <90 mm between the 450 mm and 600 mm in length	M3	M3	M4	M4	M4
<u>Flame Spread Test</u> (flame spread <2 mm/s)			M4	M4	M4
^{a)} If the materials presented a particular behaviour, the classification also needs to refer to Table 3. The details of classification M0 refer to clause 3.3 of NF P 92-507:2004.					

To be continued....



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