Test Report

[redacted]

Sample Name: PVC COATING MATERIAL

SGS Ref No.: SUZPL2402000283PL07

Style/Item No.: /

Product Specification: 850GSM[redacted]

The above 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 arising therefrom. Results apply to the sample as received.

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Test Requested: NFPA 701:2023 Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, test method 2 (Folded specimen).

Test Results: -- See attached sheet --

Conclusion:

The tested sample “as received” **passes** the test method 2 (Folded specimen) of NFPA 701:2023.

Test Period:

Sample Receiving Date : FEB.02, 2024

Test Performing Date : FEB.02, 2024 TO FEB.06, 2024

Signed for and on behalf of

SGS-CSTC Standards Technical Services Co., Ltd. Anji Branch

[redacted]

Echo Li

Approved Signatory

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[redacted]
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Test Conducted

The test was conducted in accordance with NFPA 701:2023 Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, test method 2 (Folded specimen).

Test Specimen

Description	PVC Coating Material
Color	White
Area density	860 g/m^2
Size of specimen	1200 mm × 610 mm

Conditioning

Cleaning procedure: none

Prior to testing, the specimens were dried in oven at 105℃±3℃ for 2 h.

Test Result

Specimen No.	Char length (mm)	After flame time (s)	Burning time of portions or residues (s)
1	239	0	0
2	242	0	0
3	235	0	0
4	241	0	0

Observations:

Vigorous burning (Yes/No)	Molten droplets or debris (Yes/No)	Odor smoke (Yes/No)
No	No	Yes

Performance criteria for test method 2 (Folded specimen) (Chapter 15)

1) When any specimen continues flaming for more than 2 seconds after the test flame is removed from contact with the specimen, the material shall be recorded as having failed the test.
2) When the length of char of any individual folded specimen exceeds 1050 mm, the material shall be recorded as having failed the test.
3) When at any time during or after the application of the test flame any portions of residues of the material being tested break or drip from the specimen and fall to the floor of the test apparatus and continue burning for more than 2 seconds after reaching the floor of the test apparatus, the material shall be recorded as having failed the test.

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4) In the event that only one of the four folded specimens does not meet the criteria of above, two new specimens cut in the same direction as the one that failed shall be tested, if both of the new specimens meet all of the criteria, the material shall be recorded as having passed this test.

Statement: This declaration of conformity is only based on the result of this laboratory activity, the impact of the uncertainty of the results was not included.

Photo Appendix:



SGS authenticate the photo on original report only

End of Report

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