



Test Report

Report No.: AJFS2402001377FF

Date: MAR.01, 2024

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SIJIA NEW MATERIAL (SHANGHAI) CO., LTD

SIJIA INDUSTRIAL PARK NO.8 QIUZHEN ROAD, CAOJING TOWN, JINSHAN DISTRICT, SHANGHAI, CHINA

Sample Name: PVC COATING MATERIAL

SGS Ref No.: SUZPL2402000283PL08

Style/Item No.: /

Product Specification: 850GSM/R9003AA

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.

Test Requested:

CAN/ULC-S109-2014(R2019) Standard method for flame tests of flame-resistant fabrics and films, Large-flame test.

Test Results: -- See attached sheet --

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

Echo

Echo Li

Approved Signatory

Scan to see the report



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Verification:
check.sgs.com.cn



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Test Conducted

The test was conducted in accordance with CAN/ULC-S109-2014(R2019) Flame Tests of Flame-Resistant Fabrics and Films, 5.2 Large-flame test.

Test Specimen

Sample description	PVC Coating Material
Color	White
Area density	860 g/m ²
Product configuration	[☒] Folded, [] Flat
Size of specimen	1200 mm × 625 mm; 1200 mm × 125 mm

Conditioning:

Cleansing and weathering procedure: None

Prior to testing, the specimens were conditioned in a drying oven at 105°C±2°C for 30 min, then allowed to cool in a desiccator.

Test Results

Specimen No. (Single-sheet specimen)		After flame time (s)	Afterglow time (s)	Damage length above the tip of the test flame (mm)	Drops burning time (fall to the floor) (s)
Lengthwise	1	47.2	0	37	0
	2	82.1	0	42	0
	3	37.5	0	40	0
	4	49.4	0	38	0
	5	60.9	0	34	0
Widthwise	6	52.5	0	35	0
	7	47.1	0	36	0
	8	55.2	0	42	0
	9	40.9	0	45	0
	10	32.8	0	38	0
Average		50.6	0	39	0



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Specimen No. (Folded specimen)		After flame time (s)	Afterglow time (s)	Damage length above the tip of the test flame (mm)	Drops burning time (fall to the floor)
Lengthwise	1	0	0	45	0
	2	0	0	49	0
Widthwise	3	53.7	0	55	0
	4	62.4	0	50	0
Average		34.0	0	50	0

Conclusion: [☒] Pass; [☐] Fail

Performance Requirements:

- 1) Portions or residues of the material which break or drip from the test specimens shall not continue to flame for more than 2 s on the floor beneath the test enclosure.
- 2) The surface spread of flame in folded specimens shall not exceed 635 mm above the tip of the test flame, but the afterglow may spread in the folds. This surface spread shall be measured as the distance from the tip of the test flame to a horizontal line above which all material is sound and in apparently original condition, except for possible smoke deposits.
- 3) The vertical spread of flame and afterglow (smouldering combustion) in single-sheet specimens, as indicated by the damaged length above the tip of the test flame, shall not exceed 250 mm. The damaged length is the vertical distance from the tip of the test flame to a horizontal line above which all material is sound and in apparently original condition, except for possible smoke deposits.
- 4) Fabrics or films for interior uses shall comply with the foregoing requirements after being subjected to ten cycles of the specific type or types of cleaning recommended by the manufacturer. Material indicated as being suitable for laundering or dry cleaning shall be subjected to the applicable requirements in Subsection 7.2, Laundering, and Subsection 7.3, Dry Cleaning.
- 5) Fabrics or films intended for exposure to the weather shall comply with the foregoing requirements after being subjected to the requirements in Subsection 7.4, Water Leaching, Subsection 7.5, Scrubbing, and Subsection 7.6, Accelerated Weathering.

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.



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Photo Appendix:



SGS authenticate the photo on original report only

End of Report