TEST REPORT

No. : XMIN2503000248PL06_EN
Date : 2025-03-28

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CUSTOMER NAME: K.O.H. INTERNATIONAL CO., LTD.

ADDRESS: 45 MOO 1, TUMBON BORNGERN, AMPHUR LADLUMKAEW PRATHUMTHANEE 12140,THAILAND

Sample Name	:	POLYESTER PVC MESH SHEET
Product Specification	:	420DX420D 16X15 170g/ m^2
Material	:	PVC+POLYESTER
Other Information	:	IPT68001-3

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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SGS Ref. No.	:	AJFTS25001374R02_EN
Date of Receipt	:	2025-03-10
Testing Period	:	2025-03-10 ~ 2025-03-27
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. Xiamen Branch.

Jude Zhao
Authorized signatory

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Test Conducted

The test was conducted in accordance with JIS L 1091:1999 Testing methods for flammability of textile Method A-1 (45° micro burner method).

Test specimen

Sample description	Mesh
Color	Grey
Area density	145 g/m^2
Size of specimen	350 mm × 250 mm

Conditioning:

Cleansing procedure: None

Prior to testing, the specimens were left in a thermostatic dryer at a temperature of 50±2℃ for 24 h, then cooled in a desiccator containing silica gel for 2 h or longer as it is.

If testing is not carried out immediately after conditioning place the conditioned test specimens in a sealed container.

Test results

Flame application 1 min test

Specimen No.	Warp			Weft		
	1	2	3	1	2	3
After flame time (s)	0	0	0	0	0	0
Afterglow time (s)	0	0	0	0	0	0
Afterflame and afterglow (s)	0	0	0	0	0	0
Damaged area (cm^2)	7	6	7	8	7	8

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Classification method for flammability

Division	Heating for 1 min				After 3s from flaming		
	Burned area (cm^2)	Afterflame time (s)	Afterflame time + afterglow time (s)	Burned length (cm)	Burned area (cm^2)	Afterflame time (s)	Afterflame time + afterglow time (s)
1	Over 45	Over 3	Over 5	Over 20	Over 45	Over 10	Over 15
2	45 max.	3 max.	5 max.		45 max.	10 max.	15 max.
3	30 max.			20 max.	30 max.	3 max.	5 max.

Final classification: [ ] Division 1, [ ] Division 2, [√] Division 3.

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.

Note: The above test project/method was carried out by subcontractors.

Photo Appendix:

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

SGS-CSTC Standards Technical Services Co., Ltd. Xiamen Branch Testing Centre Materials Laboratory

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