

## 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<sup>2</sup>  
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



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

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Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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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 <sup>2</sup>
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°C 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 <sup>2</sup> )	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 <sup>2</sup> )	Afterflame time (s)	Afterflame time + afterglow time (s)	Burned length (cm)	Burned area (cm <sup>2</sup> )	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.	20 max.	45 max.	10 max.	15 max.
3	30 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\*\*\*\*\*