



TEST REPORT

No. : GZMR250300832601
Date : Apr 08, 2025
Page: 1 of 6

CUSTOMER NAME: Shenzhen Filmbase Technology Co., Ltd
ADDRESS: 3103/31F, 3A Building,Smart
Park,Baolong,Longgang,Shenzhen ,China

Sample Name : 085/087/091/Limited edition/Colourful/Warrior/Reverse
Product Specification : 125×13×(0.025~13)mm
Material and Mark : PDLC Film
Manufacturer : Shenzhen Yuguang new material co., LT
Manufacturer Address : 202, 2/F, 3 Buliding, Huangqiang Logistics Park, No.43, Qingfeng
Avenue, Longgang District, Shenzhen, China
Sample Source : Sent by Applicant

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.

SGS Ref No. : GZAT2503001733LW01
Date of Receipt : Mar 25, 2025
Testing Start Date : Mar 25, 2025
Testing End Date : Apr 08, 2025
Test Result(s) : For further details, please refer to the following page(s)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd. Guangzhou Branch

Cathy Peng
Authorized signatory



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

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None

Note: Pass: Meet the requirements;
Fail: Does not meet the requirements;
N/A: Not apply to the judgment or Not applicable

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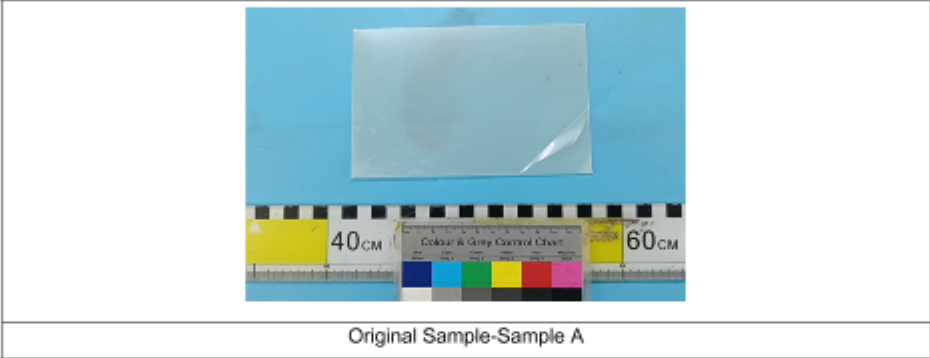
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Original Sample Photo:



Original Sample-Sample A



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Inspection & Testing Services

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TEST REPORT

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Test Item: 50W (20mm) Vertical Burning
Sample Description: Sheet
Test Method: UL 94-2023 Rev.2-2024 Section 8
Test Condition:
Specimen: 125mm×13.0mm×0.50mm
Test Result:

Conditioning	As received : (23±2)°C, (50±5)%RH, 48h					Ageing: (70±2)°C, 168h→ Desiccator, (23±2)°C, 4h				
Specimen	1	2	3	4	5	1	2	3	4	5
Afterflame time after the first flame application (s), t ₁	/	/	/	/	/	/	/	/	/	/
Afterflame time after the second flame application (s), t ₂	/	/	/	/	/	/	/	/	/	/
Afterglow time after the second application (s), t ₃	/	/	/	/	/	/	/	/	/	/
Total afterflame time for any condition set (s), t ₁ +t ₂	/					/				
Afterflame time plus afterglow time after the second flame application (s), t ₂ +t ₃	/	/	/	/	/	/	/	/	/	/
Whether or not specimen burn up to the holding clamp	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Whether or not the cotton was ignited by flaming particles or drops	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Classification: Fail to meet the requirements of V-0, V-1 and V-2 (See table 1 and note 1).
Client's Requirement: V-0
Conclusion: Fail



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Hangzhou Branch

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Table 1

Criteria conditions	V-0	V-1	V-2
Afterflame time for each individual specimen t_1 and t_2	$\leq 10s$	$\leq 30s$	$\leq 30s$
Total afterflame time for any condition set (t_1 plus t_2 for the 5 specimens)	$\leq 50s$	$\leq 250s$	$\leq 250s$
Afterflame plus afterglow time for each individual specimen after the second flame application (t_2+t_3)	$\leq 30s$	$\leq 60s$	$\leq 60s$
Afterflame or afterglow of any specimen up to the holding clamp	No	No	No
Cotton indicator ignited by flaming particles or drops	No	No	Yes

Note:

1. After the first flame application, the flame had reached holding clamp.
2. Test specimens were cut from the sample.
3. The protected film of test specimens was ripped off before test.

Test Photo:



During Test-Sample A



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Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Horizontal/Vertical Flame Chamber	HVUL2	GZMR-PL-E297	2024-04-15	2025-04-14
Oven	UF750	GZMR-AG-E181	2024-07-11	2025-07-10

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

