

# TEST REPORT

No. : SHIN2008054346MR

Date : Sep 09, 2020

Page: 1 of 6

**CUSTOMER NAME: SUNGALLON PLASTICS (HEYUAN) COMPANY LIMITED**

**ADDRESS: NO 26 SUNGALLON INDUSTRIAL PARK, XINGGONG ROAD SOUTH HIGH-TECH DEVELOPMENT ZONE, HEYUAN CITY.**

Following 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:

**Sample Name** : TPE  
**Part No.** : GP310-95FR(110C)  
**Product Specification** : 125mm\*13mm\*0.8mm  
**SGS Ref No.** : CCAT2008006342NM  
**Date of Receipt** : Aug 28, 2020  
**Testing Start Date** : Aug 28, 2020  
**Testing End Date** : Sep 09, 2020  
**Test Result(s)** : For further details, please refer to the following page(s)

Signed for and on behalf of  
 SGS-CSTC Standards Technical  
 Service (Shanghai)Co., Ltd.



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 Xia Hai

Lab Supervisor



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# TEST REPORT

No. : SHIN2008054346MR

Date : Sep 09, 2020

Page: 2 of 6

## Report Declaration:

The test samples were provided and confirmed by the customer in this report, the results contained in this test report are only responsible for the test samples, and do not relate to other samples of the same product. The manufacturer should ensure that all products manufactured are in conformity with the product sample in this report.

In the territory of the People's Republic of China, the test report without CMA logo expresses the test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc... and just for client internal reference.

## Manufacture Declaration or Comment:

None

## Summary of Result(s):

No.	Test Item	Test Method	Conclusion
1.	Vertical Burning	UL 94-2013 Rev.9-2018 Section 8	Pass

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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# TEST REPORT

No. : SHIN2008054346MR

Date : Sep 09, 2020

Page: 3 of 6

Test Item: Vertical Burning

Sample Description: Yellow plastic specimen

Test Method: UL 94-2013 Rev.9-2018 Section 8

Test Condition:

Specimen: 125.0 mm × 13.0 mm × 0.86 mm

Test Result:

Conditioning	As received :(23±2)°C, (50±5)%RH, 48h					Ageing: (70±2)°C, 168h→ Desiccator, (23±2)°C, 4h				
	1	2	3	4	5	1	2	3	4	5
Afterflame time after the first flame application (s), t <sub>1</sub>	0	0	0	0	0	0	0	0	0	0
Afterflame time after the second flame application (s), t <sub>2</sub>	0	0	0	0	0	0	0	0	0	0
Afterglow time after the second application (s), t <sub>3</sub>	0	0	0	0	0	0	0	0	0	0
Total afterflame time for any condition set (s), t <sub>1</sub> +t <sub>2</sub>	0					0				
Afterflame time plus afterglow time after the second flame application (s), t <sub>2</sub> +t <sub>3</sub>	0	0	0	0	0	0	0	0	0	0
Whether or not specimen burn up to the holding clamp	No	No	No	No	No	No	No	No	No	No
Whether or not the cotton was ignited by flaming particles or drops	No	No	No	No	No	No	No	No	No	No

Classification: V-0 (See table 1)

Client's requirement: Classification: V-0

Conclusion: Pass



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# TEST REPORT

No. : SHIN2008054346MR

Date : Sep 09, 2020

Page: 4 of 6

Table 1

Criteria conditions	V-0	V-1	V-2
Afterflame time for each individual specimen t <sub>1</sub> or t <sub>2</sub>	≤10s	≤30s	≤30s
Total afterflame time for any condition set (t <sub>1</sub> plus t <sub>2</sub> for the 5 specimens)	≤50s	≤250s	≤250s
Afterflame plus afterglow time for each individual specimen after the second flame application (t <sub>2</sub> +t <sub>3</sub> )	≤30s	≤60s	≤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



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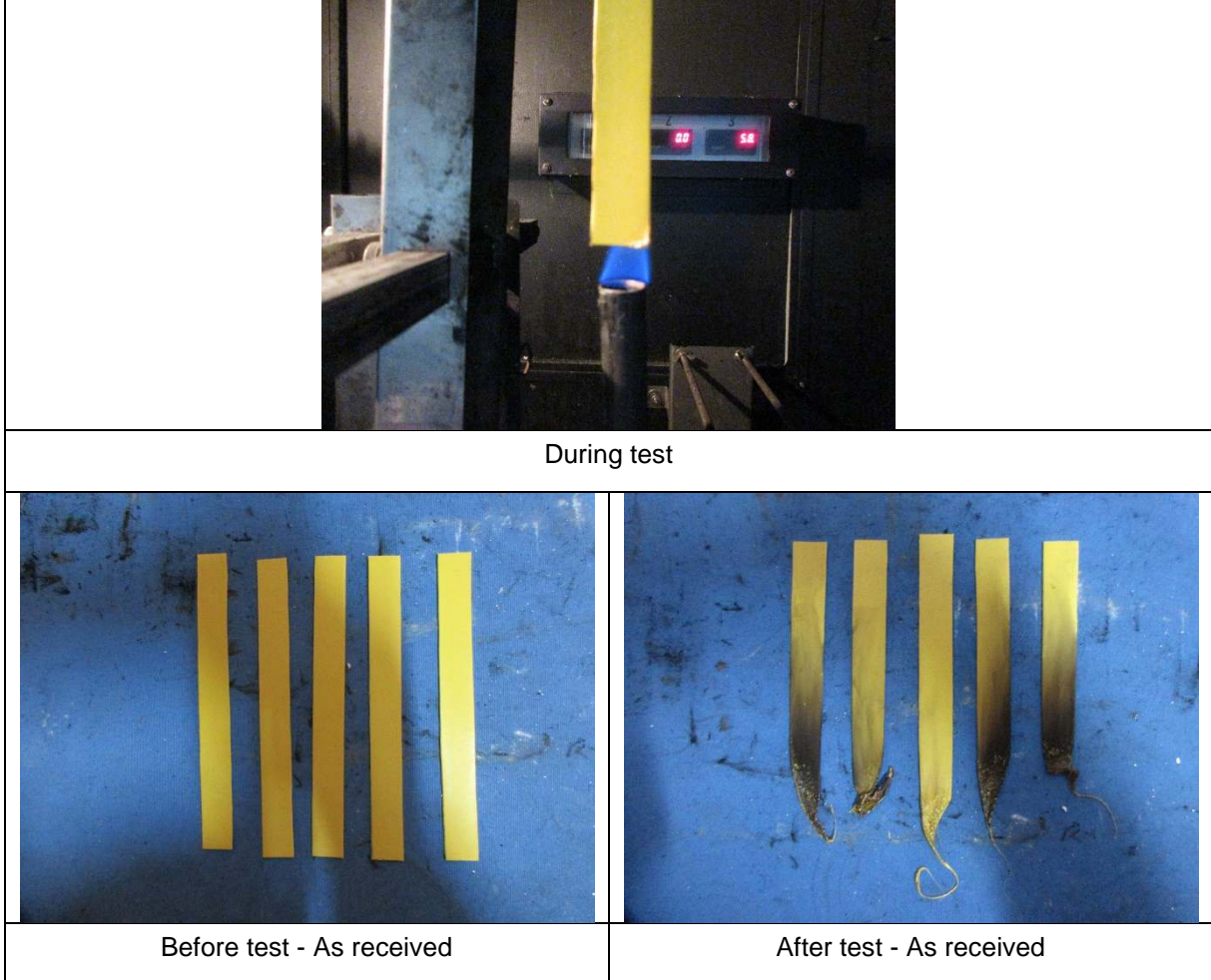
## TEST REPORT

No. : SHIN2008054346MR

Date : Sep 09, 2020

Page: 5 of 6

Test Photo:



During test

Before test - As received

After test - As received



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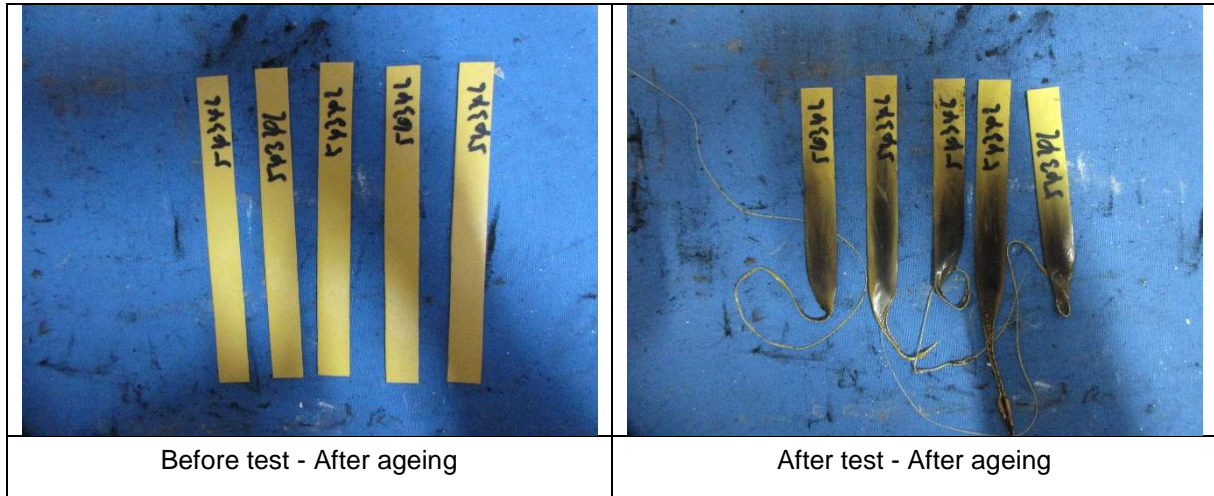
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## TEST REPORT

No. : SHIN2008054346MR

Date : Sep 09, 2020

Page: 6 of 6



### Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Horizon and vertical flame chamber	HVUL2	P-596	2020-7-6	2021-7-5
Oven	FED720	P-215	2020-7-6	2021-7-5

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



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