

No.: GZIN1502006276PS

Date: Feb 15, 2015

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**CUSTOMER NAME:** GUANGZHOU PLATO PLASTIC CO., LTD

ADDRESS: DAYUAN VILLAGE HENGLI TOWN NANSHA DISTRICT GUANGZHOU

CITY GUANGDONG CHINA

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : PVC TARPAULIN

SGS Ref. No. : SDHG1502002308FB

Manufacturer : PLATO PLASTIC CO.,LTD

Date of Receipt : Feb 11, 2015 **Testing Start Date** : Feb 11, 2015 Testing End Date : Feb 15, 2015

Test result(s) : For further details, please refer to the following page(s)

Signed for SGS-CSTC Standards Technical Services Co., Ltd. GZ Branch Testing Center

Eleain Fan

Authorized signatory



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## Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Flame Test	NFPA 701 Test Method 1-2010	See Result	Pass

Note: Pass: Meet the requirements;

Fail: Does not meet the requirements;

/ : Not Apply to the judgment.

## Original Sample Photo:





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#### Test Conducted:

NFPA 701 Test Method 1-2010 Edition: Standard Methods of Fire Tests for Flame Propagation of Textiles and Films

### General Information:

Materials / Color	PVC / Purple	Weight	669 g/m <sup>2</sup>
Refurbishing or Weathering	NO (As per client's requirement)		
Conditions	NO (AS per client s requirement)		
	Dry at (105±3)°C, Duration: 30min		
Conditioning	Temperature: (20±5) °C, Relative Humidity: (50±5)%, Duration: 24 h		

### Requirements:

- 1. Fragments or residues of specimens that fall to the floor of the test chamber shall not continue to burn for more than an average of 2 seconds per specimen for the sample of 10 specimen.
- 2. The average weight loss of the 10 specimen in a sample shall be 40 percent or less.
- 3. No individual specimen's percent mass loss shall deviate more than 3 standard deviations from the mean for the 10 specimens.



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#### Test Results:

Specimen	Original Mass	Post Mass	Residues	Mass Loss
Specimen	(g)	(g)	(seconds)	(percent)
1	40.2	32.8	0.0	18.4
2	40.5	39.3	0.0	3.0
3	39.7	35.7	0.0	10.1
4	40.6	39.2	0.0	3.4
5	40.6	33.8	0.0	16.7
6	40.8	38.7	0.0	5.1
7	39.8	38.5	0.0	3.3
8	40.3	39.2	0.0	2.7
9	40.4	37.4	0.0	7.4
10	39.9	38.5	0.0	3.5
		AVG	0.0	7.4
		3*STDEV		17.6
		AVG+3STDEV		25.0

Conclusion: PASS

Appendix Information:

The above test was carried out by SGS internal laboratory.

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



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