



Hong Kong

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ORIGINAL

Test Report No. 60.160.10.8221.01
Dated 2010-09-28

Applicant: GUANGZHOU PLATO PLASTIC Co.,LTD
DAYUAN VILLAGE HENGLI TOWN NANSHA DISTRICT
GUANGZHOU CITY GUANGDONG CHINA

Attn: Mr.Guo

Test Subject: PVC TARPAULIN

Purpose of Examination: **(1)Total Lead Content Test**
Consumer Product Safety Improvement Act of 2008 (Sec 101)
Microwave digestion and detection with ICP-OES/ AAS
[Reporting Limit = 10.0 mg/kg]

(2)Regulated Phthalates Test
Consumer Product Safety Improvement Act of 2008 (Sec 108)
Solvent extraction by chloroform and GC-MS analysis.
[Reporting Limit = 0.005 %]

Test Result: Refer to the results on page 4

Conclusion: (1)Total Lead Content Test **PASS**
(2)Regulated Phthalates Test **PASS**

Remark: - The result relates only to the items tested
- Samples are tested as received

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Laboratory:
TÜV SÜD Hong Kong Limited

Phone : +852 2443 3774
Fax : +852 2944 0005
E-mail: softlines@tuv-sud.cn
www.tuv-sud.cn/softlines

Regd. Office:
TÜV SÜD Hong Kong Limited
18/F & 19/F
Yuen Long Trading Centre
33 Wang Yip Street West
Yuen Long, New Territories, Hong Kong

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1. Order

1.1 Customer's Reference

Sample Description: PVC TARPAULIN
Po No.: -
Style No.: -
Color: Red
Fiber Content: -
End Use: -
Manufacturer: GUANGZHOU PLATO PLASTIC Co.,LTD
Season: -
Buyer: -
Brand : -
Country of origin: CHINA
Exported to: -

1.2 Receipt Date of Test Sample, Location

Received on 2010-09-16, Guangzhou

1.3 Date of Testing, Location

From 2010-09-17 to 2010-09-28, Hong Kong

1.4 Document submitted

Nil




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2. Description of the test subject:

Sample	Colour and Description	Photo
001	PVC tarpaulin in red	





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3. Test Results

3.1 Total Lead Content Test

Consumer Product Safety Improvement Act of 2008 (Sec 101)

Microwave digestion and detection with ICP-OES/ AAS [Reporting Limit = 10.0 mg/kg]

3.1.1 For Substrate

Sample	Result [mg/kg]	Limit [mg/kg]
001	< 10.0	< 300

3.2 Regulated Phthalates Test

Consumer Product Safety Improvement Act of 2008 (Sec 108)

Solvent extraction by chloroform and GC-MS analysis [Reporting Limit = 0.005 %]

Regulated Phthalates	Result [% by Weight]
	Sample 001
Dibutyl phthalate, DBP	N.D
Di-n-hexyl phthalate, DnHP	N.D
Benzyl butyl phthalate, BBP	N.D
Bis (2-ethylhexyl) phthalate, DEHP	N.D
Sum of detected phthalates	N.D
Conclusion	Pass

Specifications

[1] Not more than 0.1% of DEHP, DBP, & BBP for children's toys and child care articles

[2] Not more than 0.1% of DINP, DIDP, & DNOP for children's toys that can be placed in the mouth and child care articles

Note: 1. N.D. denotes Not Detected.



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TÜV SÜD Hong Kong

Tested by:

Zoie Sze
Assistant Project Manager
Chemical Department



Reviewed by:

Christina Chan
Technical Manager
Chemical Department

