

## Test Report

No. EC411671801

Date: Oct 06 2010

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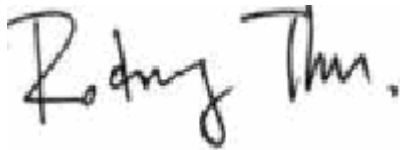
HONG KONG PETROCHEMICAL CO LTD  
12, WANG LOK STREET  
YUEN LONG INDUSTRIAL ESTATE  
NEW TERRITORIES  
HONG KONG

The following sample was submitted and identified on behalf of the client as :  
HIGH IMPACT POLYSTYRENE HK PETRO SR 600

SGS Job No. : 1403709  
Country of Origin : HONG KONG  
Country of Destination : HONG KONG  
Date of Sample(s) Received : SEP 29 2010  
Testing Period : SEP 29 2010 - OCT 06 2010

Test Requested : Select test(s) as requested by client.  
Test Method : Please refer to next page(s).  
Test Result(s) : Please refer to next page(s).  
Conclusion : - When tested as specified, the submitted sample complies with the stated requirements of the European Standard EN 71 Part 3:1994 + A1:2000/AC:2002. (Note : EN 71:1994 + A1:2000, BS EN71:1995 and BS5665:1995 are identical)

Signed for and on behalf of  
SGS Hong Kong Ltd.



Thu Hung Yat, Rodney  
Section Manager

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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### Test Results:

ID for sample 1 : 4116718S001

Description for sample 1 : White Plastic Pellet

### EN71-3 Soluble Heavy Metal Contents

<u>Test Item(s)</u>	<u>Unit</u>	<u>Test Method</u>	<u>Results</u>	<u>MDL</u>	<u>Limit</u>
Soluble Lead (Pb)	mg/kg	With reference to European Standard on Safety of Toys, EN 71 Part 3:1994 + A1:2000/AC:2002, by ICP/AAS	n.d.	5	90
Soluble Antimony (Sb)	mg/kg	With reference to European Standard on Safety of Toys, EN 71 Part 3:1994 + A1:2000/AC:2002, by ICP/AAS	n.d.	5	60
Soluble Arsenic (As)	mg/kg	With reference to European Standard on Safety of Toys, EN 71 Part 3:1994 + A1:2000/AC:2002, by ICP/AAS	n.d.	5	25
Soluble Barium (Ba)	mg/kg	With reference to European Standard on Safety of Toys, EN 71 Part 3:1994 + A1:2000/AC:2002, by ICP/AAS	n.d.	10	1000
Soluble Cadmium (Cd)	mg/kg	With reference to European Standard on Safety of Toys, EN 71 Part 3:1994 + A1:2000/AC:2002, by ICP/AAS	n.d.	5	75
Soluble Chromium (Cr)	mg/kg	With reference to European Standard on Safety of Toys, EN 71 Part 3:1994 + A1:2000/AC:2002, by ICP/AAS	n.d.	5	60
Soluble Mercury (Hg)	mg/kg	With reference to European Standard on Safety of Toys, EN 71 Part 3:1994 + A1:2000/AC:2002, by ICP/AAS	n.d.	6.7	60
Soluble Selenium (Se)	mg/kg	With reference to European Standard on Safety of Toys, EN 71 Part 3:1994 + A1:2000/AC:2002, by ICP/AAS	n.d.	10	500

### Note :

- (1) Unit: mg/kg = ppm
- (2) DL = Detection Limit
- (3) n.d. = Not Detected

Remark: Results shown are of the adjusted analytical result.

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Sample photo:



SGS authenticates the photo on original report only  
\*\*\* End Of Report \*\*\*

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