



Test Report

No.HKHL1304029679JL

Date: MAY 08, 2013

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TORAY PLASTIC (M) SDN BHD
2628 MK.1, SPT
LORONG PERUSAHAAN 4
PRAL FREE INDUSTRIAL ZONE 1
13600 PRAI PENANG
MALAYSIA

The following samples were submitted and identified on behalf of the client as:

“TOYOLAC” 920 555

SGS Case No. : HKHL130300016688
SGS Ref. No. : SAT/13/0105-TORAY PLASTIC (M) SDN BHD
Sample Receiving Date : MAR 19, 2013
Test Performing Date : MAR 19, 2013 – APR 08, 2013
Test Requested : Please refer to the result summary.
Test Method & Results : Please refer to next page(s).
Result Summary :

| Test Requested | Conclusion |
|---|------------|
| US FDA 21 CFR 177.1010 (Acrylic and Modified Acrylic Plastics) | -- |
| a) Total Nonvolatile Extractives | PASS |
| b) Potassium Permanganate Oxidizable Extractives | PASS |
| c) Ultraviolet-absorbing Extractives | PASS |

Signed for and on behalf of
SGS Hong Kong Ltd.

Che Wai Leuk, Jerry
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.



Test Results :

US FDA 21 CFR 177.1010 (Acrylic and Modified Acrylic Plastics)

a) Total Nonvolatile Extractives

Method : With reference to 21 CFR 177.1010

| Extractants | Test Condition | Result (mg/inch ²) | Reporting Limit (mg/inch ²) | Permissible Limit (mg/inch ²) |
|-----------------|----------------------|-----------------------------------|--|--|
| | | 1 | | |
| Distilled Water | 150°F for 2 hours | 0.08 | 0.05 | 0.3 |
| 8% Alcohol | 150°F for 2 hours | 0.07 | 0.05 | 0.3 |
| 50% Alcohol | 150°F for 2 hours | ND | 0.05 | 0.3 |
| n-Heptane | 100°F for 30 minutes | ND | 0.05 | 0.3 |
| Comment | -- | PASS | -- | -- |

Sample Description :

1. Transparent Lt. Grey Plastic

Note : 1. mg/inch² = milligram per square inch
 2. °F = degrees Fahrenheit
 3. ND = Not Detected

b) Potassium Permanganate Oxidizable Extractives

Method : With reference to 21 CFR 177.1010

| Extractants | Test Condition | Result (Absorbance) | Reporting Limit (Absorbance) | Permissible Limit (Absorbance) |
|-----------------|----------------------|------------------------|---------------------------------|-----------------------------------|
| | | 1 | | |
| Distilled Water | 150°F for 2 hours | ND | 0.02 | 0.15 |
| 8% Alcohol | 150°F for 2 hours | ND | 0.02 | 0.15 |
| 50% Alcohol | 100°F for 30 minutes | 0.13 | 0.02 | 0.15 |
| Comment | -- | PASS | -- | -- |

Sample Description :

1. Transparent Lt. Grey Plastic

Note : 1. °F = degrees Fahrenheit
 2. ND = Not Detected

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Test Results (Con't) :

c) Ultraviolet-absorbing Extractives

Method : With reference to 21 CFR 177.1010

| Extractants | Test Condition | Result (Absorbance) | Reporting Limit (Absorbance) | Permissible Limit (Absorbance) |
|-----------------|----------------------|------------------------|---------------------------------|-----------------------------------|
| | | 1 | | |
| Distilled Water | 150°F for 2 hours | ND | 0.02 | 0.3 |
| 8% Alcohol | 150°F for 2 hours | ND | 0.02 | 0.3 |
| 50% Alcohol | 150°F for 2 hours | ND | 0.02 | 0.3 |
| n-Heptane | 100°F for 30 minutes | ND | 0.02 | 0.1 |
| Comment | -- | PASS | -- | -- |

Sample Description :

1. Transparent Lt. Grey Plastic

- Note : 1. °F = degrees Fahrenheit
2. ND = Not Detected



*** End of Report ***

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