

Test Report

No. SH6071913/CHEM

Date: Jun. 27, 2006

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Report on the submitted sample said to be PLA SHEET (RESIN).

SHD2604464 SGS Ref No.

Sample Receiving Date: Jun.14, 2006 : Jun.14 - 27, 2006 Testing Period

: To determine the Overall Migration in accordance with European Commission Test Requested

Directive 2002/72/EC relating to plastic materials and articles intended to come into

contact with foodstuffs.

: With reference to EN1186-1:2002 for selection of conditions and test methods; Test Method

EN1186-3:2002 aqueous food simulants by total immersion method;

EN1186-2:2002 olive oil by total immersion method;

Test Results : Please refer to next page

': When tested as specified, the submitted sample comply with the overall migration Conclusion

requirement as EU Directive on Plastics Materials and Articles intended to come into

contact with foodstuff (2002/72/EC and all amendments)

Signed for and on behalf of SGS-GSTC Chemical Laboratory

> Ella Zhang Sr. Section Head

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Test Results

02/72/EC

Simulant used	Test condition	Overall Migration (mg/ dm²)	Maximum permissible Limit (mg/ dm²)
G5 50 5 50	50 5	a A	- GS - GGP
Deionized Water	10 days 40 ℃	S 30 5	G 10 99
3% Acetic Acid (W/V) Aqueous Solution	10 days 40 °C	5 3 3	010
10% Ethanol (V/V) Aqueous Solution	10 days 40 °C	<3 (5	1000
Rectified Olive Oil	10 days 40 °C	5° 253 25	10

Sample Appearance Description (Photo see appendix):

A. Transparent plastic sheet

Note

- : 1. mg/dm2=milligram per square decimeter
- 2. 'C=degree Celsius
- 3. <= less than
- Analytical tolerance of aqueous simulants is 1 mg/dm² or 6mg/kg
 Analytical tolerance of fatty food simulants is 3 mg/dm² or 20mg/kg

*** End of Report ***