

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

SGS Ref No. : SHD2604464

Sample Receiving Date : Jun. 14, 2006

Testing Period : Jun. 14 – 27, 2006

Test Requested : To determine the Overall Migration in accordance with European Commission Directive 2002/72/EC relating to plastic materials and articles intended to come into contact with foodstuffs.

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

Conclusion : When tested as specified, the submitted sample comply with the overall migration 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-CSTC Chemical Laboratory



**Test Report**

No. SH6071913/CHEM

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Test Results :

02/72/EC

Simulant used	Test condition	Overall Migration (mg/ dm <sup>2</sup> )	Maximum permissible Limit (mg/ dm <sup>2</sup> )
		A	
Deionized Water	10 days 40 °C	<3	10
3% Acetic Acid (W/V) Aqueous Solution	10 days 40 °C	<3	10
10% Ethanol (V/V) Aqueous Solution	10 days 40 °C	<3	10
Rectified Olive Oil	10 days 40 °C	<3	10

Sample Appearance Description (Photo see appendix):

A. Transparent plastic sheet

Note

- 1. mg/dm<sup>2</sup>=milligram per square decimeter
- 2. °C=degree Celsius
- 3. <= less than
- 4. Analytical tolerance of aqueous simulants is 1 mg/dm<sup>2</sup> or 6mg/kg
- 5. Analytical tolerance of fatty food simulants is 3 mg/dm<sup>2</sup> or 20mg/kg

\*\*\* End of Report \*\*\*