

Test Report

No. SHAHG1103584803 A01

Date: 01 Apr 2011

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QINGDAO LAF PACKAGING CO., LTD

THIS REPORT IS TO SUPERSEDE TEST REPORT NO.SHAHG1103584801 DATE: 2011/03/30

The following sample(s) was/were submitted and identified on behalf of the clients as : FLEXITANK, IBC LINER, DRY BULK LINER

SGS Job No. : QDHG201100433 - QD
Supplier : QINGDAO LAF PACKAGING CO., LTD
Country of Origin : CHINA
Manufacturer : QINGDAO LAF PACKAGING CO., LTD
Style No. : 1CBM-24CBM
Manufacturer Address : Lou Zi Tuan Industry Zone,Xin Cheng Ma Road, Tongji Street Office,Jimo,Qingdao,China
Date of Sample Received : 23 Mar 2011
Testing Period : 23 Mar 2011 - 30 Mar 2011
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).
Conclusion : When tested as specified, the submitted sample comply with the overall migration requirements stated in European Commission Directive 2002/72/EC and its amendments relating to plastics materials and articles intended to come into contact with foodstuff.

Signed for and on behalf of
SGS-CSTC Ltd.



Fan Jingjie, JJ
Approved Signatory

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
1	SHA11-035848.001	Semitranparent plastic bag
2	SHA11-035848.002	Grey plastic valve

Overall migration

Test Requested : To determine the Overall Migration for compliance with European Commission Directive 2002/72/EC and its amendments 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 method;
 EN1186-3:2002 aqueous food simulants by total immersion method;
 EN1186-2:2002 olive oil by total immersion method;

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001 Overall Migration</u>
Deionized Water	24.0hr	70°C	10mg/dm ²	<3.0mg/dm ²
3% Acetic Acid (W/V) Aqueous Solution	24.0hr	70°C	10mg/dm ²	<3.0mg/dm ²
10% Ethanol (V/V) Aqueous Solution	24.0hr	70°C	10mg/dm ²	<3.0mg/dm ²
Rectified Oliver Oil	24.0hr	70°C	10mg/dm ²	<3.0mg/dm ²

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 002 Overall Migration</u>
Deionized Water	24.0hr	70°C	10mg/dm ²	6.7mg/dm ²
3% Acetic Acid (W/V) Aqueous Solution	24.0hr	70°C	10mg/dm ²	<3.0mg/dm ²
10% Ethanol (V/V) Aqueous Solution	24.0hr	70°C	10mg/dm ²	4.2mg/dm ²
Rectified Oliver Oil	24.0hr	70°C	10mg/dm ²	<3.0mg/dm ²

Notes :

1. mg/dm²=milligram per square decimeter
2. °C=degree Celsius
3. <= less than
4. Analytical tolerance of aqueous simulants is 1 mg/dm²

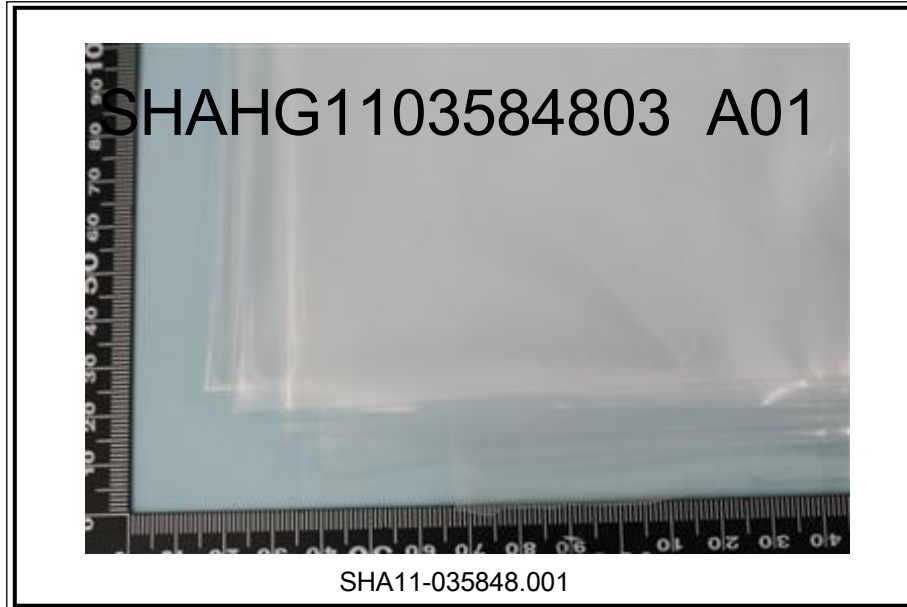
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5. Analytical tolerance of fatty food simulants is 3 mg/dm²
6. Test condition & simulant were specified by client.

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Sample photo:



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SGS authenticate the photo on original report only

*** End of Report ***

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