

**Test Report** No. HKGEC1200364101 Date: 20 Apr 2012 Page 1 of 3

CERASOL HOLDINGS LIMITED UMIT 8G, 8/F, HANG SENG INDL BUILDING, NO. 185 WAI YIP STREET, KWUN TONG, KOWLOON. H.K.

The following sample was submitted and identified on behalf of the client as: CERASOL CERAMIC COATING

SGS Job No. : 1692433 – HK

Color : WHITE

Manufacturer : CERASOL HOLDINGS LIMITED

Country of Origin : KOREA
Date of Sample Received : 02 Apr 2012

Testing Period : 02 Apr 2012 – 20 Apr 2012

Test Requested : Please refer to the result summary.

Test Method & Results : Please refer to next page(s).

Result Summary

| Test Requested                                 | Conclusion |
|--|------------|
| European Commission Regulation (EU) No 10/2011 |            |
| Plastic – Overall migration                    | PASS       |

Signed for and on behalf of SGS Hong Kong Ltd

Chow Fuk Fung Chemist

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="www.sgs.com/terms">www.sgs.com/terms</a> and conditions.htm</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="www.sgs.com/terms\_e-document.htm">www.sgs.com/terms\_e-document.htm</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

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 Report** No. HKGEC1200364101 Date: 20 Apr 2012 Page 2 of 3

Test Results

## **European Commission Regulation (EU) No 10/2011**

Plastic - Overall migration

Method: With reference to EN 1186-1:2002 for selection of conditions and test methods;

EN 1186-9:2002 aqueous food simulants by article filling method;

EN 1186-14:2002 substitute test.

| Simulant Used                         | Test Condition    | Result<br>(mg/dm²) | Reporting<br>Limit<br>(mg/dm <sup>2</sup> ) | Permissible<br>Limit<br>(mg/dm²) |
|---------------------------------------|-------------------|--------------------|---|----------------------------------|
| Deionized Water                       | 2 hours at 100℃   | ND                 | 3.0   | 10                               |
| 3% Acetic Acid (W/V) Aqueous Solution | 2 hours at 100 ℃  | ND                 | 3.0   | 10                               |
| 10% Ethanol (V/V) Aqueous Solution    | 2 hours at 100 ℃  | ND                 | 3.0   | 10                               |
| Fatty food substitute                 |                   |                    |   | •                                |
| 95% Ethanol                           | 3.5 hours at 60 ℃ | ND                 | 3.0   | 10                               |
| Isooctane                             | 1.5 hours at 60 ℃ | ND                 | 3.0   | 10                               |
| Comment                               |                   | PASS               |   |                                  |

## Sample Description:

1. Silvery Metal w/ White Coating (HKG12-003641.001)

Note: 1. mg/dm<sup>2</sup> = milligram per square decimeter

C = degree Celsius
 ND = Not Detected

## Remark:

1. Test condition & simulant were specified by client.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="www.sgs.com/terms">www.sgs.com/terms</a> and conditions.htm</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="www.sgs.com/terms">www.sgs.com/terms</a> e-document.htm</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

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 Report** 

No. HKGEC1200364101

Date: 20 Apr 2012 Page 3 of 3

## Sample photo:



SGS authenticate the photo on original report only

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="www.sqs.com/terms">www.sqs.com/terms</a> and conditions.htm</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="www.sqs.com/terms">www.sqs.com/terms</a> e-document.htm</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

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.