

## **Test Report**

No.: GZ1005056572/CHEM

Date: JUN 04, 2010 Page 1 of 2

ZHONGSHAN POLYMER ELECTRONIC MATERIAL. CO. LTD WEST ROAD 2 OF YANJIANG, THE TORCH HIGH-TECH INDUSTRIAL DEVELOPMENT ZONE, ZHONGSHAN CITY, GUANGDONG PROVINCE

The following sample(s) was/were submitted and identified on behalf of the applicant as High consistency rubber (固体 硅胶)

| SGS Job No.               | : SCATR1005002990                                |
|---------------------------|--|
| Tested Sample Information | : Style / Item No.: Silicone material 硅材料        |
| Manufacture               | : ZHONGSHAN POLYMER ELECTRONIC MATERIAL. CO. LTD |
| Date of Sample Received   | : MAY 25, 2010                                   |
| Testing Period            | : MAY 25, 2010 TO JUN 01, 2010                   |

Test Requested : For compliance with the Food and Drug Administration Regulations for determining the amount of total extractives from rubber articles intended for repeated use.

Test Method : With reference to US FDA 21 CFR 177.2600.

## Results

:

| Extractants and Conditions                           | Amount of Total Extractives<br>(mg/inch <sup>2</sup> )<br>No.1 | Limit<br>(mg/inch <sup>2</sup> ) |
|--|--|----------------------------------|
| 1) Distilled Water at reflux temperature for 7 hours | < 0.5  | 20                               |
| Succeeding 2 hours of extraction                     | < 0.5  | 1                                |
| 2) n-Hexane at reflux temperature for 7 hours        | 13.1   | 175                              |
| Succeeding 2 hours of extraction                     | 0.8  | 4                                |

Note : - < = Less than

Specimen Description: No.1 Translucent silicon rubber piece

Conclusion

 When tested as specified, the submitted sample(s) comply with the Specifications for the amount of total extractives requirement from rubber articles intended for repeated use in contact with aqueous and fatty foods as stated in US FDA 21 CFR 177.2600.

Signed for and on behalf of SGS-CSTC Ltd.

num

Leo Wang Approved Signatory

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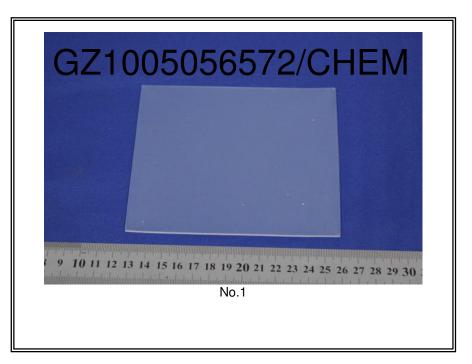


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Sample photo :



SGS authenticate the photo on original report only

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

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