

## **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

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Extractants and Conditions	Amount of Total Extractives (mg/inch <sup>2</sup> ) No.1	Limit (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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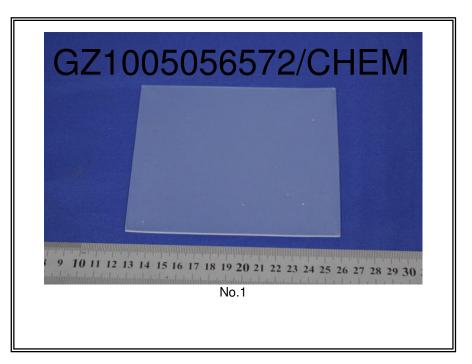


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Sample photo :



SGS authenticate the photo on original report only

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

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