



Test Report

No.: GZ1009107525/CHEM

Date: SEP 21, 2010

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ZHAOQING HAOMING ORGANIC SILICON MATERIAL CO., LTD.
DEVELOPMENT ZONE, LIANHUA TOWN, DINGHU DISTRICT, ZHAOQING CITY, GUANGDONG, PROVINCE.

The following sample(s) was/were submitted and identified on behalf of the applicant as SILICON RUBBER PRODUCT

SGS Job No. : GZ12736812EC
 SGS Internal Reference No. : 2.1
 Client Reference Information : Product material: SILICON RUBBER
 Country of Origin : CHINA
 Date of Sample Received : SEP 16, 2010
 Testing Period : SEP 16, 2010 TO SEP 21, 2010

Test Requested : In accordance with German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 & 31, and BfR recommendation.
 1) For material: Silicone Rubber – Extractable components test.
 2) For material: Silicone Rubber – Peroxide value.
 3) For material: Silicone Rubber – Volatile organic matter (VOM)
 4) For material: Silicone Rubber – Organotin content (Monobutyltin, Dibutyltin, Tributyltin, Tetrabutyltin, Triphenyltin, Mono-octyltin, Di-octyltin).
 5) Sensorial examination odour and taste test.

Test Method : 1) With reference to 61st Communication on testing of plastics in Bundesgesundheitsbl 46 (2003) 362.
 2) With reference to European Pharmacopoeia, 1997, p.173
 3) With reference to LFGB BfR Part B Part II Section XV, May 2003 and LFGB section 35 B80.30 1(EG).
 4) Solvent extraction followed by analysis using Gas Chromatography Spectrometry.
 5) Robinson's test with reference to DIN10955:2004-06
 Test condition : Odor test: 23°C, 24 hours
 Taste test: Distilled water, 100°C, 4 hours
 No. of panelist : Six

Test Results : Please refer to the next page.

Conclusion : When tested as specified, the submitted sample(s) comply with the limit as stated in the German Food, Articles of Daily Use and Feed Code of September 1, 2005 LFGB), Section 30&31.

Signed for and on behalf of
SGS-CSTC Ltd.

Leo Wang
Approved Signatory

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