



Test Report No. F690101/LF-CTSAYAA13-21925 Issued Date: May 14, 2013 Page 1 of 3

To: **LG CHEM, LTD.**
70-1
Hwachi-dong
Yeosu-si
Jeonnam
Korea

The following sample(s) was/were submitted and identified by/on behalf of the client as:-

Product Name : KEYFLEX BT1040D
SGS File No. : AYAA13-21925
Item No./Part No. : N/A
Received Date : May 03, 2013
Test Performing Date : May 06, 2013 to May 14, 2013
Test Performed : SGS Korea tested the sample(s) selected by applicant with following results
Test Result(s) : For further details, please refer to following page(s)

Result Summary :	Test Requested	Conclusion
	US FDA 21 CFR 177.2600 (Rubber Articles) Determination of Amount of Extractives (As per client's request)	PASS

Junghwa Lee
/Testing Person

SGS Korea Co., Ltd.

Jeff Jang / Lab manager

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Sample No. : AYAA13-21925.001
Sample Description : KEYFLEX BT1040D
Item / Part No. : N/A

Test result(s) :
US FDA 21 CFR177.2600 (Rubber Articles) – Determination of Amount of Extractives
Method : With reference to US FDA 21 CFR 177.2600

For use in contact with aqueous foods:

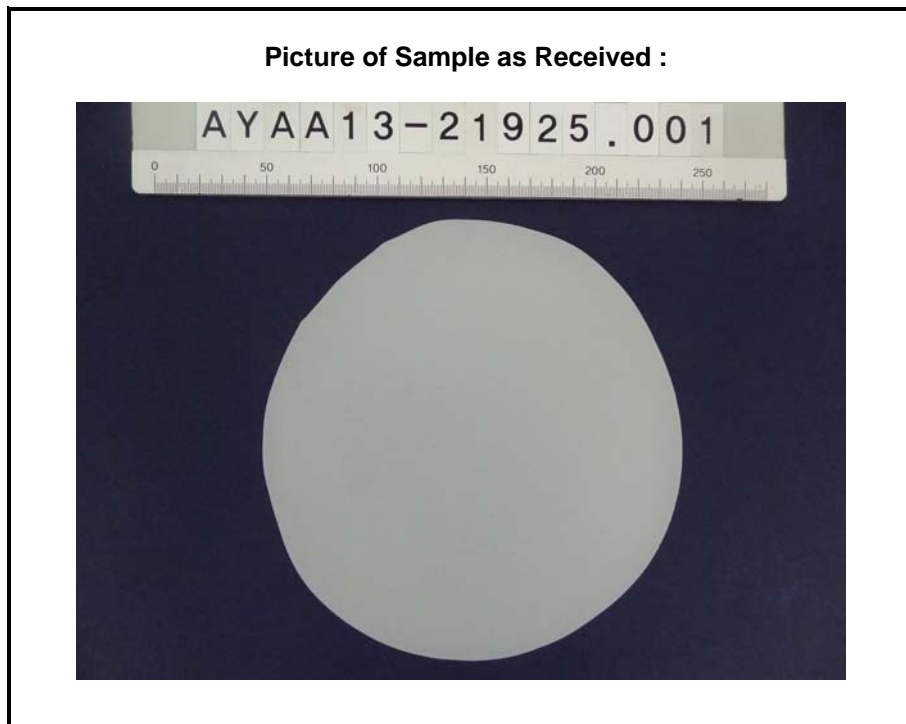
Extractants	Test Condition	Result (mg/inch ²)	Detection Limit (mg/inch ²)	Permissible Limit (mg/inch ²)
Distilled Water	Reflux temperature for 7 hours	N.D	0.1	20
	Succeeding 2 hours of extraction	N.D	0.1	1
Comment	--	PASS	--	--

For use in contact with fatty foods:

Extractants	Test Condition	Result (mg/inch ²)	Detection Limit (mg/inch ²)	Permissible Limit (mg/inch ²)
n-Hexane	Reflux temperature for 7 hours	1.12	0.1	175
	Succeeding 2 hours of extraction	0.81	0.1	4
Comment	--	PASS	--	--

Note : 1. mg/inch² = milligram per square inch
2. N.D = Not Detected.

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*** End ***