

Test Report No. F690101/LF-CTSAYAA13-11487 Issued Date: March 15, 2013 Page 1 of 3

To: LG CHEM, LTD.

71-1 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 BT1172D

SGS File No. : AYAA13-11487

Item No./Part No. : N/A

Received Date : March 06, 2013

Test Performing Date : March 07, 2013 to March 15, 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

SGS Korea Co., Ltd.

Junghwa Lee
/Testing Person Jeff Jang / Lab manager

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Sample No. : AYAA13-11487.001 Sample Description : Keyflex BT1172D

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/inch²)	Permissible Limit (mg/inch²)
n-Hexane	Reflux temperature for 7 hours	0.29	0.1	175
	Succeeding 2 hours of extraction	0.12	0.1	4
Comment		PASS		

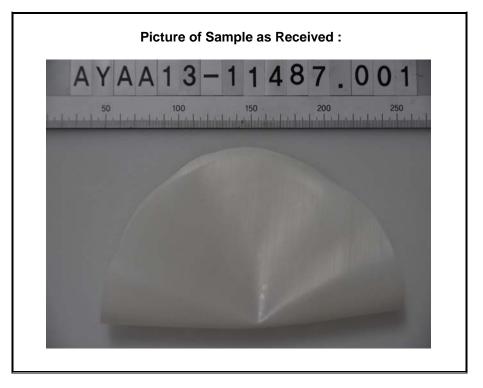
Note: 1. mg/inch² = milligram per square inch

2. N.D = Not Detected.

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