



Test Report

Issued Date: 2014. 05. 16 Page 1 of 3

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

SGS File No. : AYAA14-20960
Product Name : Silicone Rubber
Item No./Part No. : N/A
Test Period : 2014. 04. 22 to 2014. 05. 16
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.

Jeff Jang / Chemical Lab manager

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Sample No. : AYAA14-20960
 Sample Description : Silicone Rubber
 Item / Part No. : N/A
 Material : SH1070U, SH1072U, SH1073U

Test Results :

US FDA 21 CFR 177.2600 (Rubber Articles) – Determination of Amount of Extractives

Method : With reference to US FDA 21 CFR 177.2600.

For use in contact with aqueous food:

Extractants	Test Condition	Result (mg/inch ²)	Reporting Limit (mg/inch ²)	Permissible Limit (mg/inch ²)
Distilled Water	Reflux temperature for 7 hours	0.22	0.1	20
	Succeeding 2 hours of extraction	N.D	0.1	1
Comment	--	PASS	--	--

For use in contact with fatty food:

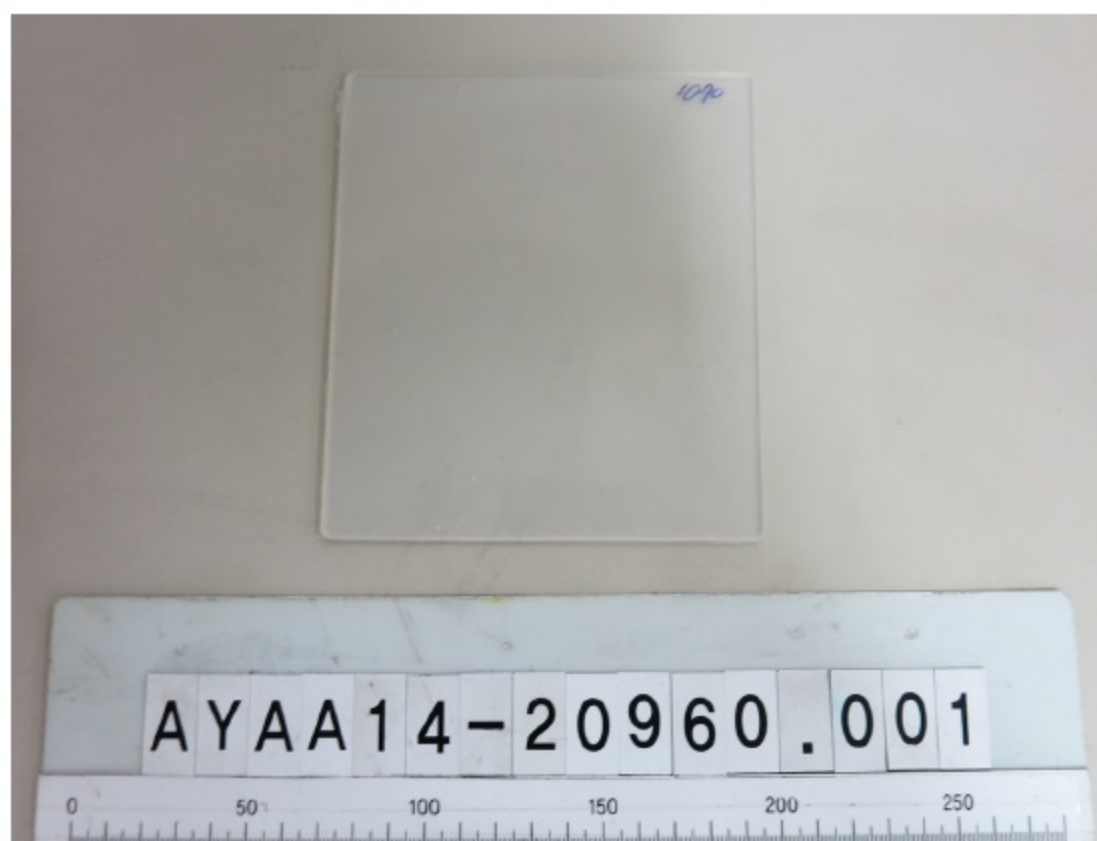
Extractants	Test Condition	Result (mg/inch ²)	Reporting Limit (mg/inch ²)	Permissible Limit (mg/inch ²)
n-Hexane	Reflux temperature for 7 hours	17.8	0.1	175
	Succeeding 2 hours of extraction	0.63	0.1	4
Comment	--	PASS	--	--

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

2. ND = Not Detected

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Picture of Sample as Received :



*** End of Report ***