

**Test Report No.** 4262547

**Date :** 7-Jun-2019

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**Client : CHANG RUBBER DEVELOPMENT CO.,LTD.  
NO.36/17, FL3, MOO13,  
BUENGHAMPROI , LUMLUKA PATHUMTHANI 12150 THAILAND**

The following sample(s) was/were submitted and identified by client as:

Sample Name : CHANG RUBBER FKM  
 Sample Description : FDA FKM RUBBER SHEET  
 Batch/Lot No. : THFKM195775FDA  
 Color : WHITE  
 Manufacturer/Vendor : CHANG RUBBER DEVELOPMENT CO.,LTD.  
 Country of Origin : THAILAND

The following sample(s) was/were identified by SGS as:

SGS Sample No. : 4408709  
 Sample Condition : Sample is contained in a plastic bag.  
 Quantity Submitted : 1 pc

Sample Receiving Date : 30-May-2019  
 Testing Period : 30-May-2019 to 7-Jun-2019

Test Method & Results : Please refer to next page(s).

**Test Requested & Result Summary**

Test Requested : Please refer to the result summary (Test parameter(s) was/were selected by client).

Result Summary:

Test Requested	Conclusion
US FDA 21 CFR 177.2600 (Rubber Articles)- Determination of Amount of Extractives	--
- Distilled Water Extractants	PASS
- n-Hexane Extractants	PASS

Remark: Test results in this report are applicable for the item tested and reflects the tested sample as received.

**Signed for and on behalf of  
SGS (Thailand) Limited**



**Rutchuporn Mounsom  
Laboratory manager - Toy and Hardgood**

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**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 foods :

Extractants	Test Condition	Result (1) (mg/inch <sup>2</sup> )	Reporting Limit (mg/inch <sup>2</sup> )	Permissible Limit (mg/inch <sup>2</sup> )
Distilled Water	Reflux temperature for 7 hours	1.0	0.3	20
Distilled Water	Succeeding 2 hours of extraction	ND	0.3	1
Comment	--	PASS	--	--

Sample Description :  
1. White rubber

Note : 1. mg/inch<sup>2</sup> = milligram per square inch  
2. ND = Not Detected

For use in contact with fatty foods :

Extractants	Test Condition	Result (1) (mg/inch <sup>2</sup> )	Reporting Limit (mg/inch <sup>2</sup> )	Permissible Limit (mg/inch <sup>2</sup> )
n-Hexane	Reflux temperature for 7 hours	ND	0.3	175
n-Hexane	Succeeding 2 hours of extraction	ND	0.3	4
Comment	--	PASS	--	--

Sample Description :  
1. White rubber

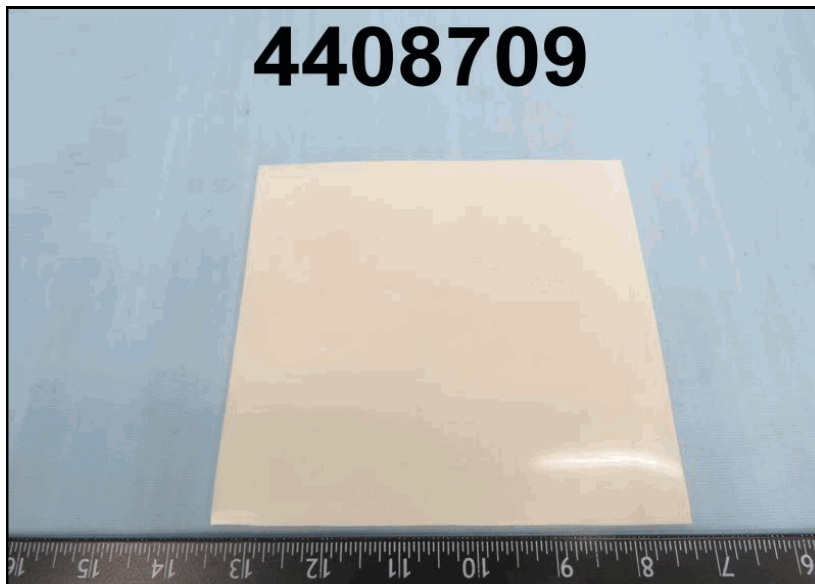
Note : 1. mg/inch<sup>2</sup> = milligram per square inch  
2. ND = Not Detected

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SAMPLE/ATTACHMENT PICTURE



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

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