

**Test Report No.** 4263932

**Date :** 10-Jun-2019

**Page 1 of 3**

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

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

Sample Name : CHANG RUBBER NBR  
Sample Description : FDA NBR RUBBER SHEET  
Batch/Lot No. : THNBR14665FDA  
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. : 4408708  
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 Moungsom  
Laboratory manager - Toy and Hardgood**

**This Test Report cancels and supersedes the Test Report No.4262546 Dated 07-Jun-2019 issued by SGS (Thailand) Ltd.**

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3905645

**Test Report No.** 4263932

**Date :** 10-Jun-2019

**Page 2 of 3**

## 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	71.9	0.3	175
n-Hexane	Succeeding 2 hours of extraction	3.8	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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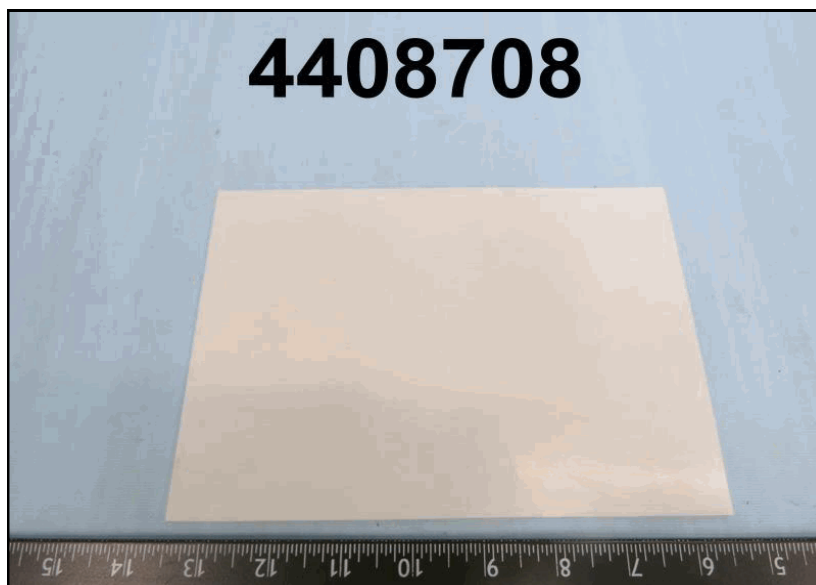
3905645

Test Report No. 4263932

Date : 10-Jun-2019

Page 3 of 3

## SAMPLE/ATTACHMENT PICTURE



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

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