

Test Report No. 4575708

Date : 20-Apr-2020

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

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

Sample Name : NR
Sample Description : NATURAL RUBBER
Color : WHITE
Manufacturer/Vendor : PROWIN RUBBER
Country of Origin : THAILAND

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

SGS Sample No. : 4741209
Sample Condition : Sample is contained in a plastic bag.
Quantity Submitted : 1 pcs

Sample Receiving Date : 9-Apr-2020
Testing Period : 9-Apr-2020 to 20-Apr-2020

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	FAIL

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 Mounksom
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 ²)	Reporting Limit (mg/inch ²)	Permissible Limit (mg/inch ²)
Distilled Water	Reflux temperature for 7 hours	4.5	0.3	20
Distilled Water	Succeeding 2 hours of extraction	0.9	0.3	1
Comment	--	PASS	--	--

Sample Description :

1. White rubber

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

2. < = Less than

For use in contact with fatty foods :

Extractants	Test Condition	Result (1) (mg/inch ²)	Reporting Limit (mg/inch ²)	Permissible Limit (mg/inch ²)
n-Hexane	Reflux temperature for 7 hours	103.7	0.3	175
n-Hexane	Succeeding 2 hours of extraction	10.4	0.3	4
Comment	--	FAIL	--	--

Sample Description :

1. White rubber

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

2. < = Less than

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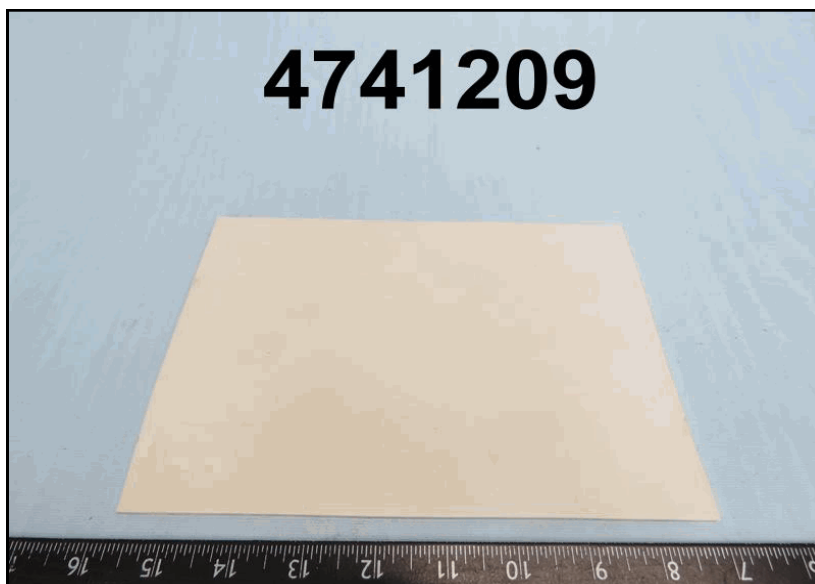
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SAMPLE/ATTACHMENT PICTURE



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

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