



**Test Report No.** 4941409

**Date :** 4-Jun-2021

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**Client : GLOVETEX COMPANY LIMITED**  
**11 Moo 5 Soi Kongmadue 17 Setthakij 1 Rd**  
**Donkaidee, Samutsakhon 74110 Thailand**

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

Sample Name : MICROTUX SUPER TOUCH NITRILE GLOVE  
Color : Blue  
Country of Origin : Thailand

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

SGS Sample No. : 5136685  
Sample Condition : As per attached photograph.  
Quantity Submitted : 1 box(test)+2 boxes(reference)  
Sample Receiving Date : 25-May-2021  
Testing Period : 25-May-2021 to 4-Jun-2021

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

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**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
European Commission Directive 93/11/EEC and Council of Europe Resolution AP (2004) 4	--
a) Rubber – Overall Migration	
3% Acetic Acid (W/V) Aqueous Solution	PASS
10% Ethanol (V/V) Aqueous Solution	PASS
Rectified Olive Oil	PASS

**Remark:**

1. Test results in this report are applicable for the item tested and reflects the tested sample as received.
2. The decision rules based on the requested specification or standard.

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



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

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**TEST RESULTS**

**Commission Directive 93/11/EEC and Council of Europe Resolution AP (2004) 4**

**a) Rubber – Overall migration**

Method : With reference to EN 1186-1:2002 for selection of conditions and test methods (1st migration);  
 EN 1186-5:2002 aqueous food simulants by cell method;  
 EN 1186-4:2002 olive oil by cell method;

Simulant Used	Test Condition	Result (1) (mg/dm <sup>2</sup> )	Reporting Limit (mg/dm <sup>2</sup> )	Permissible Limit (mg/dm <sup>2</sup> )
3% Acetic Acid (W/V) Aqueous Solution	2 hours at 70 degree C	ND	3.0	10
10% Ethanol (V/V) Aqueous Solution	2 hours at 70 degree C	ND	3.0	10
Rectified Olive Oil	2 hours at 70 degree C	ND	3.0	10
Comment	--	PASS	--	--

**Sample Description :**

- 1. Blue rubber glove (outside)

**Note :**

- 1. mg/dm<sup>2</sup> = milligram per square decimeter
- 2. degree C = degree Celsius
- 3. ND = Not Detected
- 4. Permissible Limit is according to Council of Europe Resolution AP (2004) 4.

**Remark :**

- 1. Analytical tolerance of aqueous simulants is 2mg/dm<sup>2</sup> or 12mg/kg
- 2. Analytical tolerance of fatty food simulants is 3mg/dm<sup>2</sup> or 20mg/kg
- 3. Test condition & simulant were specified by client.
- 4. The ratio of surface area to volume ratio is 10 dm<sup>2</sup> per 1 kg of foodstuff in contact with.

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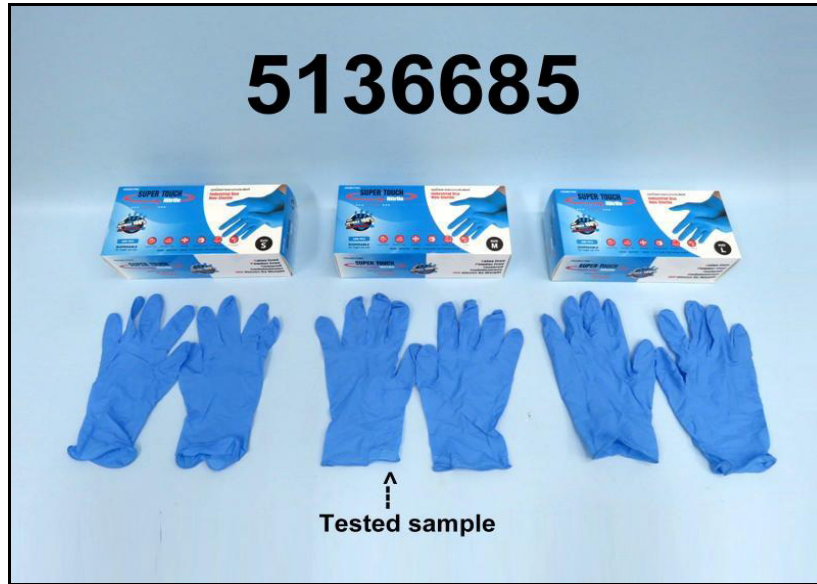
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SAMPLE/ATTACHMENT PICTURE



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

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