

TEST REPORT

Applicant: ATOM CORPORATION
4-2-1 TADANOUMI-HIGASHIMACHI
TAKEHARA HIROSHIMA 729-2317
JAPAN

Number: HKGH02450914

Date: Jun 11, 2019

Attn: MS KANA KANEMOTO


Submitted sample said to be :
Item Name : **Blue Nitrile Coated Cotton Lined Gloves.**
Item No. : **1417 - E.**
Quantity : 1 Pair Each.
Manufacturer : Atom Corporation.
Country of Origin : Japan.

Conclusion:

The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details :

	<u>Requirement</u>	<u>Result</u>
(1)	European Commission Regulation No. 10/2011 and Regulation No. 2016/1416 and Regulation No. 1935/2004 - Overall migration	Pass
(2)	European Commission Regulation No. 10/2011 Annex I and Regulation No. 2016/1416 and Regulation No.1935/2004 - Specific Migration of Acrylonitrile	Pass
(3)	European Commission Regulation No. 10/2011 Annex I and Regulation No. 2016/1416 and Regulation No.1935/2004 - Specific Migration of Butadiene	Pass

For and on behalf of :
Intertek Testing Services HK Ltd.



Cindy I.K. Chan
Director



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Number : HKGH02450914

(1) Overall Migration

Test standard : Commission Regulation (EU) No. 10/2011 and its amendments.

I. Test condition :

Fatty food simulant	
Time	Temperature
2 hours	70 °C

II. Test result :

Tested component	Result in mg/dm ²
	Fatty food simulant
(1)	5
(2)	4
Limit in mg/dm ²	10

Remark :

As per client's request, the above food simulant was used for the test.

Tested components :

- (1) Blue plastic (rough part of glove)(Modified acrylonitrile-butadiene copolymer).
- (2) Blue plastic (shiny part of glove)(Modified acrylonitrile-butadiene copolymer).

Date sample received : May 07, 2019

Testing period : May 07, 2019 to Jun 03, 2019



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(2) Specific Migration of Acrylonitrile

Test standard : Commission Regulation (EU) No. 10/2011 and its amendments.

I. Test condition :

Fatty food simulant	
Time	Temperature
2 hours	40 °C

II. Test Results :

Tested component	Result (mg/kg)
	Fatty food simulant
(1)	Not Detected
(2)	Not Detected
Limit	Not Detected

Remark :

Detection limit = 0.01 mg/kg

As per client's request, the above food simulant was used for the test.

Tested components :

- (1) Blue plastic (rough part of glove)(Modified acrylonitrile-butadiene copolymer).
- (2) Blue plastic (shiny part of glove)(Modified acrylonitrile-butadiene copolymer).

Date sample received : May 07, 2019

Testing period : May 07, 2019 to May 15, 2019



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(3) Specific Migration of Butadiene

Test standard : Commission Regulation (EU) No. 10/2011 and its amendments.

I. Test condition :

Fatty food simulant	
Time	Temperature
2 hours	40 °C

II. Test Results :

Tested component	Result
	Fatty food simulant
(1)	Not Detected
(2)	Not Detected
Limit	Not Detected

Remark :

Detection limit = 0.01 mg/kg

As per client's request, the above food simulant was used for the test.

Tested components :

- (1) Blue plastic (rough part of glove)(Modified acrylonitrile-butadiene copolymer).
- (2) Blue plastic (shiny part of glove)(Modified acrylonitrile-butadiene copolymer).

Date sample received : May 07, 2019

Testing period : May 07, 2019 to May 15, 2019



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End of report

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