



中国认可  
国际互认  
检测  
TESTING  
CNAS L0167

## Test Report

No. CANHG2212661102

Date: 20 Jun 2022

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Client Name : ZHEJIANG TIANDE NEW MATERIAL TECHNOLOGY CO., LTD.

Client Address : NO. 8, BAIXIANG ROAD, JIANGBEI STREET, DONGYANG CITY, ZHEJIANG PROVINCE

Sample Name : Liquid silicone rubber

The above sample(s) and information were provided by the client.

SGS Job No. : GZHL2206115435CW - GZ

Date of Sample Received : 14 Jun 2022

Testing Period : 14 Jun 2022 - 20 Jun 2022

Test Requested : Selected test(s) as requested by the client.

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

Test Result(s) : Please refer to next page(s).

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

*Ivy Ren*

Ivy Ren  
Approved Signatory

scan to see the report



CANHG2212661102

This test report is the English version of CANHG2212661101. In case of any discrepancy, the Chinese version shall prevail.

本检测报告是CANHG2212661101的英文版本。中英文版本如有歧异，以中文版为准。



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## Result Summary :

Test Requested	Comments
GB 4806.11-2016-Sensory (Appearance: Normal color, no smell, no dirty)	PASS
GB 4806.11-2016-Sensory (Marinate: Colorless, no turbidity, no precipitate, no smell, or other sensory deterioration)	PASS
GB 4806.11-2016 — Overall migration	PASS
GB 4806.11-2016 — Heavy metal (as Lead)	PASS
GB 4806.11-2016 — Consumption of Potassium Permanganate	PASS



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Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	CAN22-126611.001	Transparent silicone sheet	silicone

### GB 4806.11-2016—Overall migration

Test Method : GB 31604.8-2021.

Simulant Used	Time	Temp	Limit	Unit	RL	001	Comment
10% Ethanol (V/V) Aqueous Solution	2.0 hr(s)	70 °C	10	mg/dm <sup>2</sup>	3.0	ND	PASS
4% Acetic Acid (V/V) Aqueous Solution	2.0 hr(s)	70 °C	10	mg/dm <sup>2</sup>	3.0	ND	PASS
50% Ethanol (V/V) Aqueous Solution	2.0 hr(s)	70 °C	10	mg/dm <sup>2</sup>	3.0	ND	PASS

Notes :

1. mg/kg = milligram per kilogram of foodstuff in contact with  
mg/dm<sup>2</sup> = milligram per square decimeter
2. RL = Report Limit
3. ND= Not Detected(less than RL)
4. The test data is obtained by considering the articles intended for repeated use as per described in GB 31604.1-2015. Report the 3rd extractive result.
5. Method(s) in Part Overall migration is/are not accredited by CNAS.

### GB 4806.11-2016—Heavy metal (as Lead)

Test Method : GB 31604.9-2016 Method 1.

Simulant Used	Time	Temp	Limit	Unit	RL	001	Comment
4% Acetic acid (V/V)	0.5 hr(s)	60 °C	1	mg/kg	-	<1	PASS

Notes :

1. mg/kg = milligram per kilogram of foodstuff in contact with
2. RL = Report Limit
3. <=Less than

### GB 4806.11-2016—Consumption of Potassium Permanganate

Test Method : GB 31604.2-2016.



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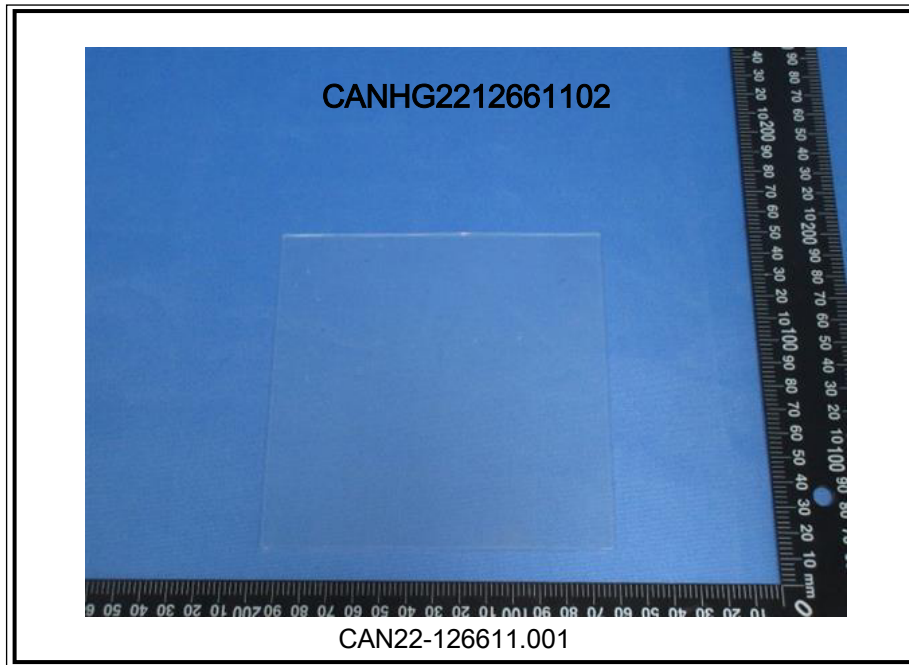
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Simulant Used	Time	Temp	Limit	Unit	RL	001	Comment
Distilled Water	0.5 hr(s)	60 °C	10	mg/kg	1.0	ND	PASS

Notes :

1. mg/kg = milligram per kilogram of foodstuff in contact with
  2. RL = Report Limit
  3. ND= Not Detected(less than RL)
  - 4.The test data is obtained by considering the articles intended for repeated use as per described in GB 31604.1-2015. Report the 3rd extractive result.
- Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (  $w = 0$ ) stated in ILAC-G8:09/2019.

Sample photo:



SGS authenticate the photo on original report only

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



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