

# Test Report

No. CANEC1715878701

Date: 22 Aug 2017

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DONGGUAN HONGTAI SILICONE MATERIAL CO.,LTD

THE FIRST FLOOR NO.3.2XING,YU YU STREET,YU TANG WEI VILLAGE,HUANG JIANG TOWN,DONG GUAN CITY

The following sample(s) was/were submitted and identified on behalf of the clients as : SILICONE

SGS Job No. : CP17-044847 - SZ

Model No. : HT9950

Client Ref. Info. : HT9910(X)、HT9920(X)、HT9930(X)、HT9940(X)、  
HT9950(X)、HT9960(X)、HT9970(X)、HT9980(X)、  
HT9990(X)、HT9110(X)、HT9120(X)、HT9130(X)、HT9140(X)、  
HT9150(X)、HT9160(X)、HT9170(X)、HT9180(X)、HT9190(X)、  
HT9922(X)、HT9932(X)、HT9942(X)、HT9952(X)、  
HT9962(X)、HT9972(X)、HT9982(X)、HT9992(X)

Date of Sample Received : 11 Aug 2017

Testing Period : 11 Aug 2017 - 17 Aug 2017

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

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

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

Result Summary :

Test Requested	Conclusion
Council of Europe Resolution AP (2004) 5 – Overall migration	FAIL
Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004–Volatile organic matter (VOM)	PASS

Conclusion : The tested parameters do not comply with the requirement stated in Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004.



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



Ivy Ren  
Approved Signatory



Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	CAN17-158787.001	Transparent silicone rubber	silicone rubber

**Council of Europe Resolution AP (2004) 5 – Overall migration**

Test Method : With reference to Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex III and Annex V for selection of condition and EN 1186-1:2002 for selection of test methods;  
or EN 1186-3:2002 aqueous food simulants by total immersion method;  
or EN1186-2:2002 olive oil by total immersion method;

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001 Overall Migration</u>	<u>Comment</u>
3% Acetic Acid (W/V) Aqueous Solution	4.0hr(s)	100°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS
10% Ethanol (V/V) Aqueous Solution	4.0hr(s)	100°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS
Rectified Olive Oil	2.0hr(s)	175°C	10mg/dm <sup>2</sup>	20.4mg/dm <sup>2</sup> #	FAIL
20% Ethanol (V/V) Aqueous Solution	4.0hr(s)	100°C	10mg/dm <sup>2</sup>	<3.0mg/dm <sup>2</sup>	PASS

Notes :

1. mg/kg = milligram per kilogram of foodstuff in contact with mg/dm<sup>2</sup> =milligram per square decimeter
2. °C = degree Celsius
3. The test data is obtained by considering the articles intended for repeated use as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V. Report the 3rd extractive result.
- 4.#= Exceeds the limit

**Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004–Volatile organic matter (VOM)**

Test Method : With reference to EN 14372:2004, Clause 6.3.3.

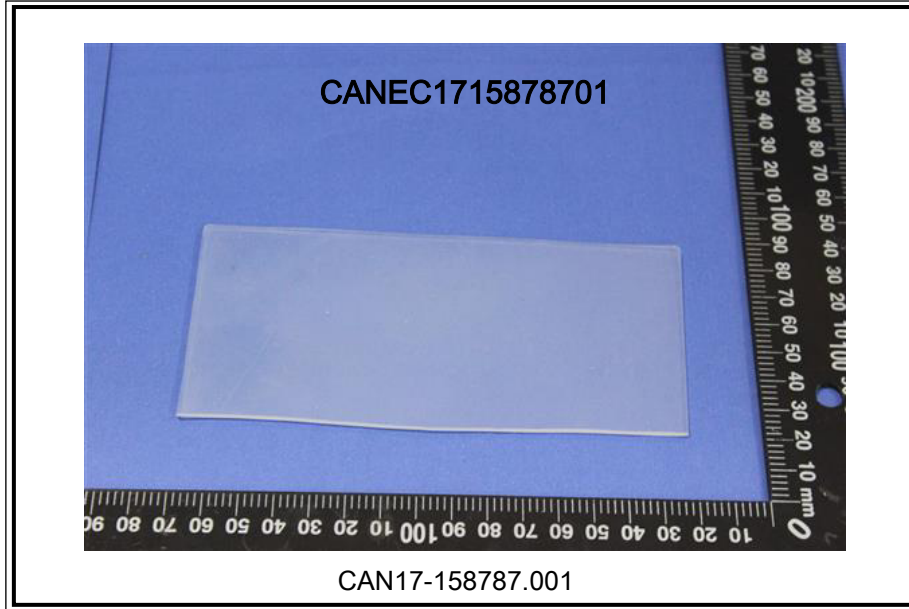
<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Volatile Compounds Content	0.5	%(w/w)	0.1	0.4
<b>Comment</b>	<b>PASS</b>			



Notes :

1. %w/w = percentage of weight by weight
2. MDL=Method Detection Limit
3. ND= Not Detected(less than MDL)

Sample photo:



SGS authenticate the photo on original report only

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

