

Test Report No. SHAEC1808679903 Date: 24 May 2018 Page 1 of 3

LINHAI CITY LVYIN SILICON RUBBER TECHNOLOGY CO.,LTD SANDONGQIAO VILLAGE, JIANGNAN STREET, LINHAI CITY, TAIZHOU, ZHEJIANG

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

SGS Job No. : SP18-013899 - SH

Date of Sample Received: 27 Apr 2018

Testing Period: 27 Apr 2018 - 24 May 2018

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	PASS

Signed for and on behalf of

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Helen Liu

Approved Signatory

Hele Lin



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Test Report No. SHAEC1808679903 Date: 24 May 2018 Page 2 of 3

Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description Material (claimed by the client)

SN1 SHA18-086799.002 Red silicone rubber silicone rubber

Remarks:

(1) mg/dm² = milligram per square decimeter

(2) mg/kg = milligram per kilogram

(3) °C= degree Celsius

(4) < = less than

(5) MDL = Method Detection Limit

(6) ND = Not Detected (< MDL)

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;

EN 1186-3: 2002 aqueous food simulants by total immersion method;

EN 1186-2: 2002 olive oil by total immersion method;

Simulant Used	<u>Time</u>	<u>Temperature</u>	Max. Permissible	Result of 002	Conclusion
			<u>Limit</u>	Overall Migration	
3% Acetic acid (W/V) aqueous solution	2.0hr(s)	70°C	60mg/kg	<20mg/kg	PASS
10% Ethanol (V/V) aqueous solution	2.0hr(s)	70°C	60mg/kg	<20mg/kg	PASS
50% Ethanol (V/V) aqueous solution	2.0hr(s)	70°C	60mg/kg	<20mg/kg	PASS
Rectified olive oil	2.0hr(s)	70°C	60mg/kg	<20mg/kg	PASS

Notes:

- (1) Analytical tolerance of aqueous simulants is 2 mg/dm² or 12 mg/kg.
- (2) Analytical tolerance of fatty food simulants is 3 mg/dm² or 20mg/kg.
- (3) Test condition & simulant were specified by client.
- (4) 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.



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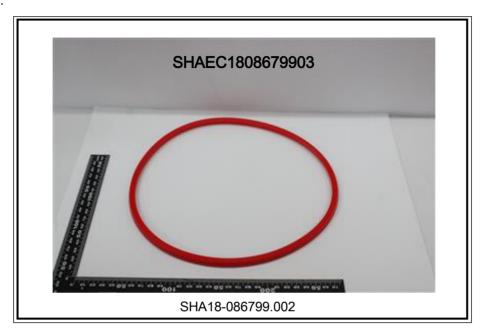
Test Report

No. SHAEC1808679903

Page 3 of 3

Date: 24 May 2018

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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