

TEST REPORT

Technical Report : DATE : PAGE : (6619) 301-2154 November 12, 2019 1 OF 3

APPLICANT:

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

Date of Submission: Test Period:	October 28, 2019 October 28, 2019 to November 12, 2019
Sample Description:	Sample(s) received is/are stated to be: A) SILICONE RUBBER RING
Test Item(s):	Details see page 3
Color:	/ Mode
Age Grade:	/ PO N
Vendor:	/ Supp
Manufacturer:	/ Coun
End Buyer:	/ Coun

Model No./ Style No(s):	/
PO No.:	/
Supplier Reference:	/
Country of Origin:	China
Country of Destination:	Oversea Country

SUMMARY OF TEST RESULTS

TEST REOUESTED CONCLUSION Specific Migration of Coloring for Silicon in Contact with Foodstuffs - Decreto Ministeriale PASS del 21/3/1973, Capo I - Oggetti di materie plastiche Specific Migration of Primary Aromatic Amine for Plastic Materials in Contact with Boods ffs PASS - Commission Regulation (EU) No. 10/2011 and Its Amendments PASS Volatile Organic Matter Note: 1) The tested part of the sample was specified by client. 2) The test requested was specified by client. 3) The test conclusion was given based on the results of tested Dap 4) Selected test was specified by client. REMARK If there are questions or concerns on this report, please contact the following persons Mr. Joy Li/ Ms. Joanna Chen ON & TEST General enquiry and invoicing (021) 24166888*6833/6841 Joy.Li @cn.bureauveritas.com/ Joan.Chen@cn.bureauveritas.com Technical enquiry Mr. Woody Zheng (021) 24081585 Woody.Zheng@cn.bureauveritas.com **BUREAU VERITAS**

CONSUMER PRODUCTS SERVICES DIVISION (SHANGHAI) Laboratory Test Location:

Laboratory Test Location: No.368,Guangzhong Road, Zhuanqiao Town, Minhang, Shanghai No.168,Guanghua Road, Zhuanqiao Town, Minhang, Shanghai

ionnie Li

PREPARED BY :

Minnie

Connie Li Technical Specialist

Bureau Veritas

Consumer Products Services Division (Shanghai) No. 368, Guangzhong Road, /No.168, Guanghua Road, Zhuanqiao Town, Minhang, Shanghai, China. Post Code: 201108

Tel: 86-21-24166888 Fax: 86-21-64890042 Email: bvcps_sh_info@cn.bureauveritas.com Http: www. bureauveritas.com/cps This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at http://www.bureauveritas.com/cps and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from date of fissuance of this report to notify us of any material error or omission caused by our negligence; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute you unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

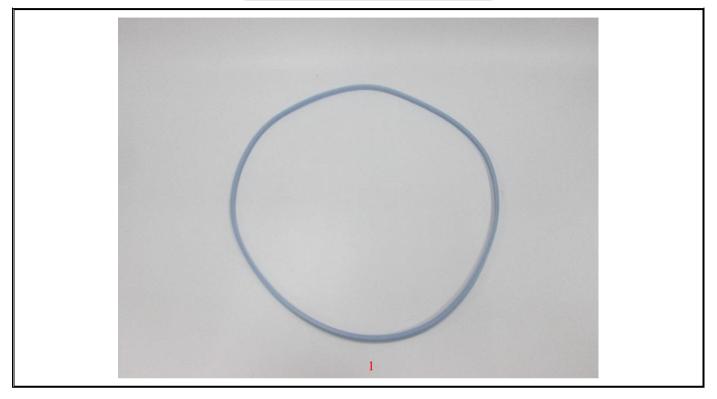


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Photo of the Submitted Sample





TEST RESULT

Sample Description Assigned by Laboratory:

Test Iter	m Description	Client Claimed Material
1	Blue soft plastic	Silicone

I. Specific Migration of Coloring for Silicon in Contact with Foodstuffs – Decreto Ministeriale del 21/3/1973, Capo I – Oggetti di materie plastiche

Test Condition: 10 d at 40°C followed by 0.5 h at 100°C (10% Ethanol/ 3% Acetic acid) 10 d at 40°C followed by 5 h at 60°C (95% Ethanol)

Donomotor	Simulant Used	Unit	Result	Limit
Parameter			1	
Coloring	3% Acetic acid	% transmission	>95	>95
	10% Ethanol	% transmission	>95	>95
	95% Ethanol	% transmission	>95	>95
Conclusion	=	-	PASS	-

Note: ">" = more than

Method: Ministeriale del 21/3/1973 Allegato IV, Sez. VII.

Remark: The test condition and simulant used were specified by client.

II. Specific Migration of Primary Aromatic Amine for Plastic Materials in Contact with Foodstuffs - Commission Regulation (EU) No. 10/2011 and Its Amendments

10 d at 40°C followed by 0.5 h at 100°C (3% Acetic acid) Test Condition:

Parameter	Simulant	Unit	Result	Maximum
T ut utilitetet	Used	em	1	Allowable Limit
Food contact surface area	-	dm ²	0.60	-
Volume of stimulant used	-	mL	100	-
Primary Aromatic Amine	3% Acetic acid	mg/kg	< 0.01	0.01
Conclusion	-	-	PASS	-

Note: "<" = less than mg/kg = milligram per kilogram

Method: EN 13130-1: 2004, LC-MS/LC-MS/MS analysis.

1) The migration test is carried out according to EC Regulation No. 10/2011 and the corresponding regulatory Remark: statutes.

2) The test condition and simulant used were specified by client.

III. Volatile Organic Matter

Parameter	Unit	Result 1	Client's Limit
Volatile Organic Matter	% w/w	0.26	0.5
Conclusion	-	PASS	-

"<" = less than Note:

% w/w = percent weight by weight

Method: Refer to Appendix III of French Arrete 25 Nov 1992. Remark: Selected test was specified by client.