

## **Test Report**

No. C231120037001-1C

Date: Nov 23, 2023

Page 1 of 3

Applicant: Ningbo BODI Seals Co.,Ltd

Applicant Address: 1128 Building A, JiuWu Busi, No.598, JiangNan Road, High-Tech, Ningbo, China

The following samples were submitted and identified on behalf of the clients as

Sample Name: O-ring FFKM White FDA

Material: **FFKM** 

CPST Internal Reference No.: C231120037

Sample Received Date: Nov 20, 2023

**Test Period:** Nov 20, 2023 to Nov 23, 2023 Test Method: Please refer to next page(s).

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

**CONCLUSION:** 

**TESTED SAMPLES TEST ITEM RESULT** 

1. FDA food Contact Article test: in accordance with: 21 CFR

177.2600

O-ring FFKM White FDA —Total extractable fraction in D.I. water ,Total extractable

**PASS** 

fraction in n-hexane

be alf of

ct: Testing Service Co., Ltd Eurones (Dongguan) Co

WRITTEN BY:

Lian chao zhen, Jane

Liu Xiao Fang, Sunshine

Pan Jian Ding, Will **Technical Supervisor** 

APPROVED BY:

Report Reviewer Report writer

Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

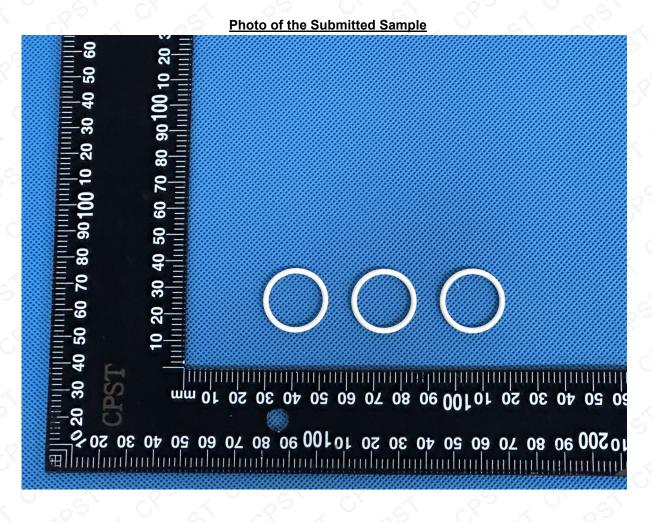


**Test Report** 

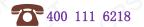
No. C231120037001-1C

Date: Nov 23, 2023

Page 2 of 3



Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.





## **Test Report**

No. C231120037001-1C Date: Nov 23, 2023 Page 3 of 3

Test Result(s):

Description of Specimen : White ring

## 1. FDA food Contact Article test: in accordance with: 21 CFR 177.2600

## -Total extractable fraction in D.I. water ,Total extractable fraction in n-hexane

Test Method: FDA 21 CFR 177.2600.

Test Item	Unit	Result	Limit
Total extractable fraction in D.I. water at reflux temperature for 7 hours	mg/in <sup>2</sup>	<0.5	20
Total extractable fraction in D.I. water at reflux temperature for 7 hours then maintaining for 2hours	mg/in <sup>2</sup>	<0.5	25 <sup>1</sup> 1
Total extractable fraction in n-hexane at reflux temperature for 7 hours	mg/in <sup>2</sup>	<0.5	175
Total extractable fraction in n-hexane at reflux temperature for 7 hours then maintaining for 2hours	mg/in <sup>2</sup>	<0.5	4

Note: mg/in<sup>2</sup> = milligram per square inch

Remark: As specified by applicant, to test content in the selected materials of the submitted samples. The test results are only responsible for the submitted sample. The test report is only for customer research, teaching, internal quality control, product development and other purposes, for reference only.

Declaration: Report C231120037001-1B was repealed and replaced by Report C231120037001-1C.

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

Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days after the report's sending out, it will not be accepted after this date.

