

Flashbay Electronics
Building 2, Jixun Industrial Park, Xinjiao, Dong'ao Village,
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Guangdong Province, P.R. China

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TEST REPORT

Test Report No. : 4396417.55 Version 1
Project No. : 4396417.00
Test Report Date : 2022-12-02

Job No. : 22-03602

Applicant : Flashbay Electronics

Building 2, Jixun Industrial Park, Xinjiao, Dong'ao Village, Shatian Town,
Huiyang District, Huizhou City, Guangdong Province, P.R. China

Product Name : Travel Cups

Model No. : Metro \ MTR

Test Requested : 1. U.S. 21 CFR F.D.A. Regulation Part 177.2600 rubber articles intended
for repeated use, Section (e) and (f)
2. FDA General Recognized as Safe (GRAS)

Test Method : Please refer to next pages




Sample Received : 2022-11-03 and 2022-11-07

Testing Period : 2022-11-03 to 2022-11-16

Test Results

- following pages -

Resume:

No.	Parameter	Sample photos:	
			
			(Blank)
1.	Test for F.D.A. Regulation on Rubber 21 CFR Part 177.2600	PASS	
2.	FDA General Recognized as Safe (GRAS)	PASS	

Guangzhou, December 2, 2022

Signed for and on behalf of

DEKRA Testing and Certification (Shanghai) Ltd., Guangzhou branch
Chemical & Mechanical

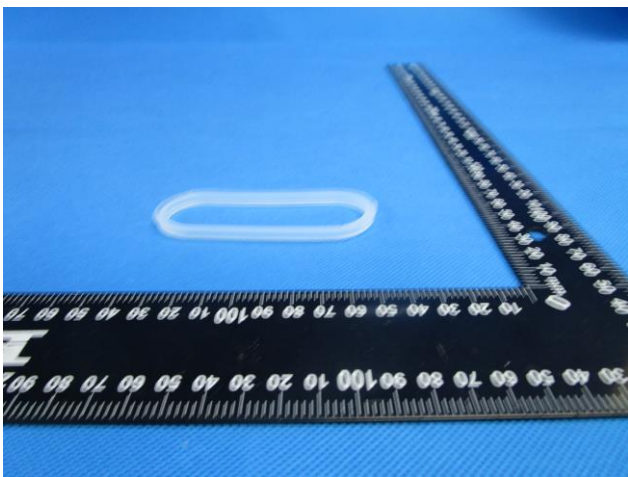



Devin Ai
Assistant Manager

Attention: Please note that every statement made in this report is only valid for the samples tested and reported herein. This report shall not be reproduced except in full, without the written approval of the testing laboratory.

Sample Descriptions:

No.	Description(s)	Material(s) (claimed by applicant)
(1)	Sealing ring	Silicone (Transparent)
(2)	Body (Inner side)	Stainless steel

Sample photo*Test component (1)**Test component (2)*

TEST RESULTS

1. U.S. 21 CFR F.D.A. Regulation Part 177.2600 rubber articles intended for repeated use, Section (e) and (f)

With reference to the U.S. Food and Drug Administration 21 CFR Part 177.2600 - rubber articles intended for repeated use, Section (e) and (f).

Parameter		Test condition	Result (mg/in ²)	MDL (mg/in ²)	Limit (mg/in ²)
			(1)		
(a)	Total extractives in water	Reflux temperature, first 7 hours	<0.20	0.20	20
		Reflux temperature, succeeding 2 hours	<0.20	0.20	1
(b)	Total extractives in n-hexane	Reflux temperature, first 7 hours	13.18	0.20	175
		Reflux temperature, succeeding 2 hours	1.99	0.20	4

Remark:

1. mg/in² = Milligram per square inch

2. FDA General Recognized as Safe (GRAS)

Total Chromium content for stainless steel

By acid digestion followed by Inductively Coupled Plasma Emission Spectroscopic analysis.

Parameter	Result (%)	MDL (%)	Limit (%)
	(2)		
Tot. Chromium (Cr)	17.07	0.005	16 Min.

Remark:

1. MDL = Method Detection Limit

---End of Report---