



# Test Report

Report No : TST20230380074-6EN

Date:Mar.07, 2023

Page 1 of 3

**Applicant:** DongGuan LuFeng Silica-Gel&Electronic Parts Co.,Ltd  
**Address:** HuMen Town,DongGuan City,GuangDong Province,BeiCe Area NanFang Village  
XinYa Industrial Area

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

**Sample Name:** Silicone ink  
**Main Model:** FR  
**Series Models:** FR-BL,FR-R,FR-B,FR-Y,FR-G,FR-CT,FR-GL,FR-PU,FR-UV,FR-W  
FR-EP,FR-MC,FR-SV,FR-PEA, FR-MC1762,1862,2301,2331,2368  
**Sample Received Date:** Mar.04, 2023  
**Testing Period:** Mar.04, 2023 To Mar.07, 2023

**Test Requested:** As specified by client, for compliance with Food and Drug Administration.

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

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

Signed for and on behalf of:

Andy

Andy Zheng  
Technical Director



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Dongguan True Safety Testing Co., Ltd.  
Room 201, No.20, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China  
Tel:86-769-85088050 4001086960 E-mail:tst@tst-test.com <http://www.tst-test.com>



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Page 2 of 3

## Sample Description:

No.	Name
1	Silicone ink

## Test Result(No.1):

Test Method: As specified in FDA 21 CFR 177.2600

1. First 7 hours of extraction.

Simulant Used	Test Condition	Result Total Migration (mg/in <sup>2</sup> )	Maximum Permissible Limit (mg/in <sup>2</sup> )	Conclusion
n-Hexane	7 hours at reflux temperature	89	175	Pass
distilled water	7 hours at reflux temperature	<0.2	20	Pass

2. Succeeding 2 hours of extraction.

Simulant Used	Test Condition	Result Total Migration (mg/in <sup>2</sup> )	Maximum Permissible Limit (mg/in <sup>2</sup> )	Conclusion
n-Hexane	2 hours at reflux temperature	2.5	4	Pass
distilled water	2 hours at reflux temperature	<0.2	1	Pass

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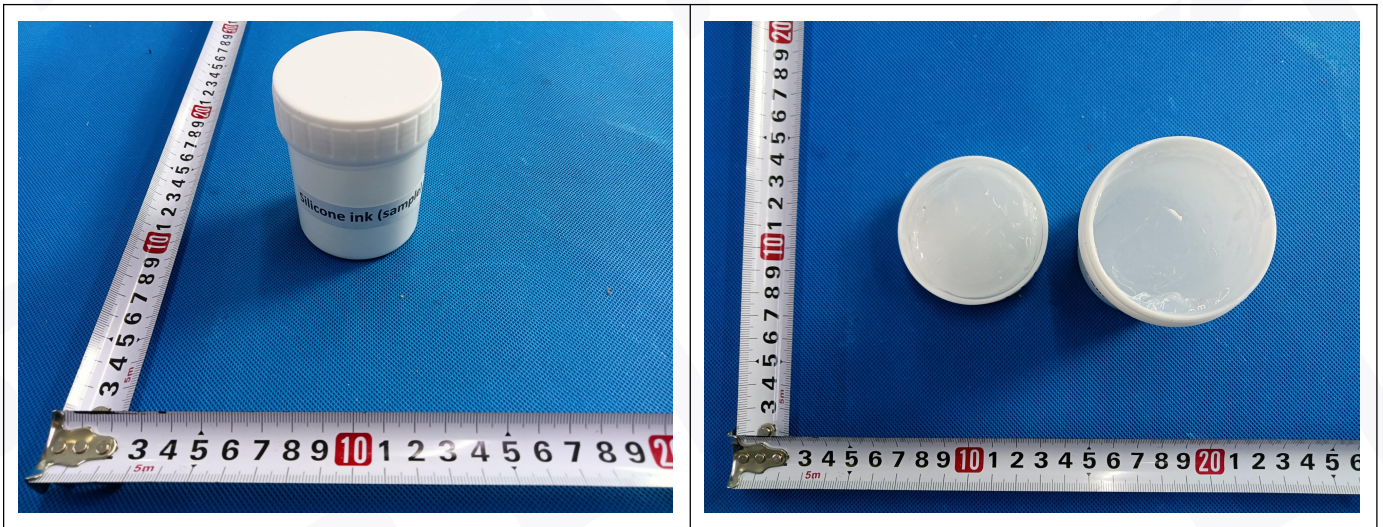
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Report No : TST20230380074-6EN

Date:Mar.07, 2023

Page 3 of 3

## Sample photo:



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

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