Test Report

No.: SZXEC26001343701 **Date:** Mar 23, 2026

Client Name: HUIZHOU BAIZHAO SILICON INDUSTRY CO., LTD.

Client Address: BUILDING A6, SHENGFA INDUSTRIAL PARK, CHANGBU VILLAGE HEAD, XINWEI TOWN, HUIYANG DISTRICT, HUIZHOU CITY

Sample Name: Silicone rubber

Model No.: BZ550A

Client Ref. Information: BZ5XX、BZ5XXX、BZ9XX,BZ9XXX,B-85XX、BZ95XX

The above sample(s) and information were provided by the client.

SGS Job No.: SZP26-011988

Sample Receiving Date: Mar 16, 2026

Testing Period: Mar 16, 2026 ~ Mar 23, 2026

Test Requested: Select test(s) as requested by the client.

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

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

	Test Requirement	Conclusion
1	US FDA 21 CFR 177.2600 - Total Extractives	Pass

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Andy Ni
Approved Signatory

Scan to see the report

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	A1	SZX26-0013437-0001.C001	Colorless translucent silicone rubber	Silicone

Remarks:

(1) mg/dm^2 = milligram per square decimeter
$mg/inch^2$ = milligram per square inches
$\mu g/cm^2$ = microgram per square centimeter
mg/L = milligram per litre
mg/kg = milligram per kilogram
(2) ℃ = degree Celsius
℉ = degree Fahrenheit
(3) < = less than
(4) RL = Reporting Limit
(5) ND = Not Detected (< RL).

US FDA 21 CFR 177.2600 - Total Extractives

Test Method: With reference to US FDA 21 CFR 177.2600.

Simulant used	Test Condition	Limit	Unit(s)	RL	A1	Comment
n-Hexane	Reflux Temperature 7.0 hrs	175	mg/inch²	0.5	17.5	Pass
n-Hexane Succeeding extraction	Reflux Temperature 2.0 hrs	4	mg/inch²	0.5	1.1	Pass
Distilled water	Reflux Temperature 7.0 hrs	20	mg/inch²	0.5	ND	Pass
Distilled water Succeeding extraction	Reflux Temperature 2.0 hrs	1	mg/inch²	0.5	ND	Pass

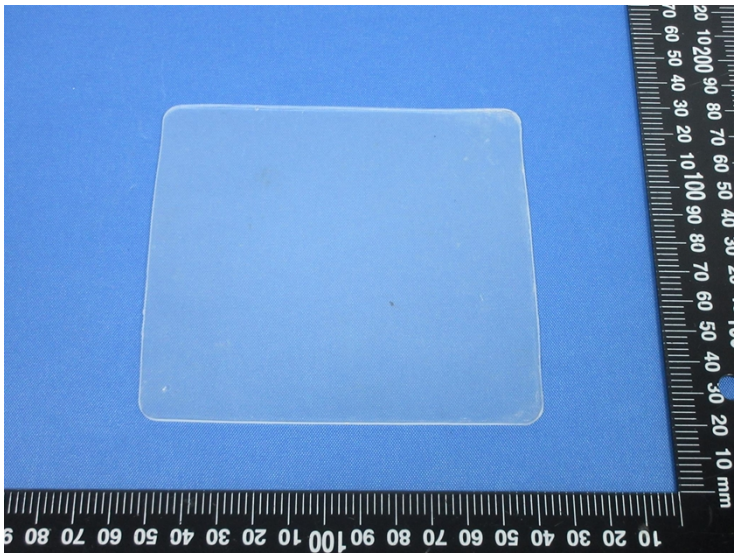
Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (*w*=0) stated in ILAC-G8:09/2019.

检验检测专用章 Inspection & Testing Services
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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Sample Photo:



SZX26-0013437-0001.C001

SGS authenticate the photo on original report only

*** End of Report ***

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