

Test Report

No.: SZXEC26003077115

Date: Jul 10, 2026

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Client Name: SHENZHEN JIANGHE NEW MATERIALS TECHNOLOGY CO.,LTD

Client Address: UNIT 2114, BUILDING 2, COFCO YUNJING PLAZA HEWAN COMMUNITY,
MATIAN SUBDISTRICT, GUANGMING DISTRICT, SHENZHEN

Sample Name: Silicone Rubber

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

SGS Job No.: SZP26-024862

Sample Receiving Date: May 18, 2026

Testing Period: May 18, 2026 ~ May 22, 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

Ford

Ford Shi
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	SZX26-0030771-0001.C001	Colorless translucent silicone	Silicone

Remarks:

- (1) mg/dm² = milligram per square decimeter
mg/inch² = milligram per square inches
μg/cm² = microgram per square centimeter
mg/L = milligram per litre
mg/kg = milligram per kilogram
- (2) °C = degree Celsius
°F = 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/inch ²	0.5	15.7	Pass
n-Hexane Succeeding extraction	Reflux Temperature 2.0 hrs	4	mg/inch ²	0.5	1.0	Pass
Distilled water	Reflux Temperature 7.0 hrs	20	mg/inch ²	0.5	ND	Pass
Distilled water Succeeding extraction	Reflux Temperature 2.0 hrs	1	mg/inch ²	0.5	ND	Pass

Remark: Results & photo(s) of this report refer to test report SZXEC26003077101.

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.



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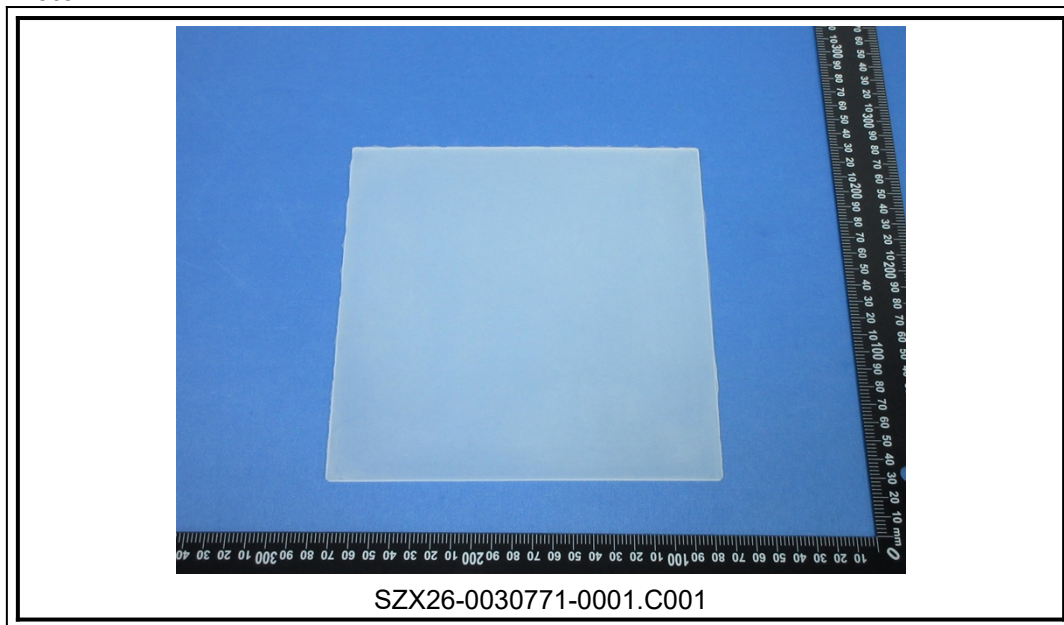
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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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