

Test Report

No.: TSNPC26004023505

Date: Sep 09, 2026

Page 1 of 5

Client Name: DONGGUAN HUADAI SILICONE CO.,LTD/DONGGUAN TONGRUIKAI NEW MATERIAL CO., LTD.

Client Address: ROOM 101, BUILDING 1, 128 HUAXIA ROAD, QIAOTOU TOWN, DONGGUAN CITY, GUANGDONG PROVINCE

Sample Name: Silicon rubber

Client Ref. Information: Used for: HD-61X0, HD-61X0X, HD-61X5, HD-61X5X, HD-61X5XX, HD-61X7, HD-61X7X, HD-62XX, HD-62XXX, HD-61XXH, HD-86XX, HD-86XXX, HD-668XX, HD-668XXX, HD-618XX, HD-60XXV, HD-60XXVX, HD-69XXF, HD-69XXFX, HD-F9XX, HD-F9XXX, HDL-65XX, HDL-67XX, HDL-63XX, HDL-69XX, TRK20**, TRK21**, TRK22**, TRK23**, TRK24**, TRK70**, TRK71**, TRK72**, TRK73**, TRK8016-**, LSR2016-**, LSR2116-**, LSR2216-**, SR2316-**, LSR2416-**, LSR2516-**, LSR7116-**, LSR7316-**, LSR8016-**, LSR8820-**, LSR2319_*, LSR8216-**, LSR2323-**

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

SGS Job No.: TJPC2608001463(SZIN2608006101PC02)

Sample Receiving Date: Aug 20, 2026

Testing Period: Aug 20, 2026 ~ Sep 07, 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).

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.

Patrick Kou

Patrick Kou
Approved Signatory

Scan to see the report



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Verification:
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Test Report

No.: TSNPC26004023505

Date: Sep 09, 2026

Page 2 of 5

	Test Requirement	Comment
1	GB 4806.16-2025 - Sensory requirement (Sensory: Normal color, no smell, no impurity)	Pass
2	GB 4806.16-2025 - Sensory requirement (Marinate: Colorless, no turbidity, no precipitate, no smell or other sensory deterioration)	Pass
3	GB 4806.16-2025 - Overall Migration	Pass
4	GB 4806.16-2025 - Consumption of Potassium Permanganate	Pass
5	GB 4806.16-2025 - Heavy metal (as Pb)	Pass
6	GB 4806.16-2025 - Volatile substance	Pass



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Test Report

No.: TSNPC26004023505

Date: Sep 09, 2026

Page 3 of 5

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	A1	TSN26-0040235-0001.C001	translucent silicone sheet	SILICONE RUBBER

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).

The ratio of surface area to volume

Sample No.	Overall Migration
A1	6.0 dm ² /kg

GB 4806.16-2025 - Overall Migration

Test Method: GB 31604.8-2021.

Simulant used	No of Migration	Test Condition	Limit	Unit(s)	RL	A1	Comment
50% Ethanol(V/V)	3 rd	100°C, 1 hr	10	mg/dm ²	3.0	ND	Pass

Notes:

- (1) For repeated use, compliance of the material or article is based on the third migration test result.

GB 4806.16-2025 - Consumption of Potassium Permanganate

Test Method: GB 31604.2-2016.

Simulant used	No of Migration	Test Condition	Limit	Unit(s)	RL	A1	Comment
Water	1 st	60 °C, 2 hrs	10	mg/kg	1	ND	Pass

GB 4806.16-2025 - Heavy metal (as Pb)



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Test Report

No.: TSNPC26004023505

Date: Sep 09, 2026

Page 4 of 5

Test Method: GB 31604.9-2016 method I.

Simulant used	No of Migration	Test Condition	Limit	Unit(s)	A1	Comment
4% Acetic Acid(V/V)	1 st	60 °C, 2 hrs	1	mg/kg	<1	Pass

GB 4806.16-2025 - Volatile substance

Test Method: GB 4806.16-2025 Annex B.

Test Item(s)	Limit	Unit(s)	RL	A1
Volatile substance	0.5	g/100 g	0.10	0.22
Comment				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.



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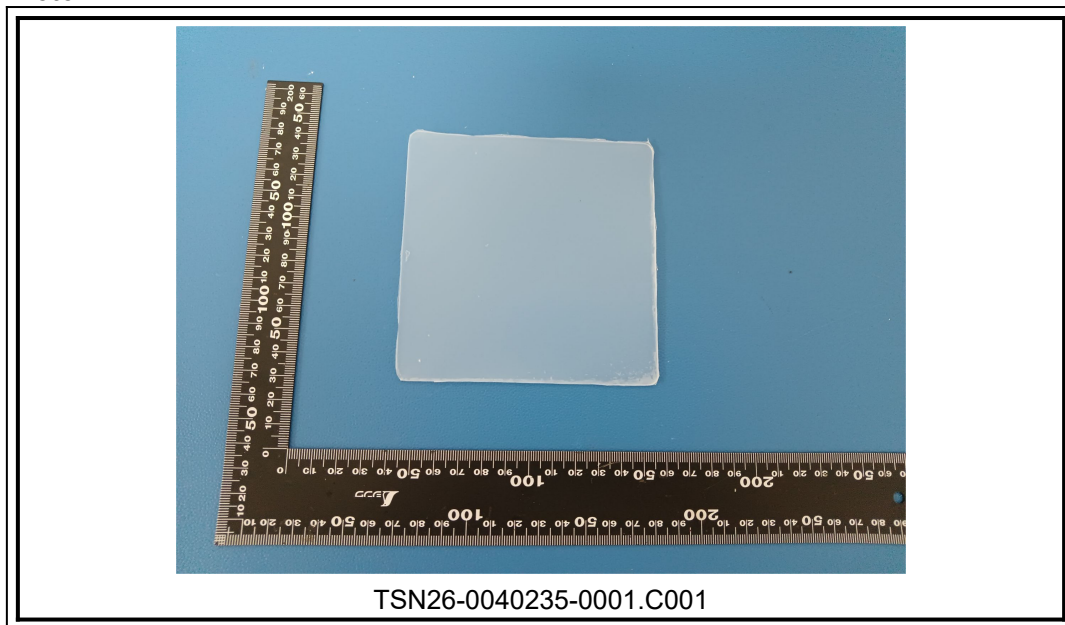
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No.: TSNPC26004023505

Date: Sep 09, 2026

Page 5 of 5

Sample Photo:



SGS authenticate the photo on original report only
*** End of Report ***



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