

Test Report

No.: CANEC26006039107

Date: Mar 27, 2026

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Client Name: DONG GUAN TN SILICONE TECHNOLOGY CO.,LTD

Client Address: DONGAO INDUSTRIAL AREA TIANRAOBU VILLAGE HENGLI TOWN DONGGUAN CITY.

Sample Name: Silicone Rubber

Model No.: TN750

Client Ref. Information: TN2XXX、TN3XX、TN5XX、TN7XX、TN8XXX、TN9XX、
TN9XXX、TN7XXJ-X、TN9XXJ-X (X stands for 0~9)

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

SGS Job No.: SZP26-012949

Sample Receiving Date: Mar 18, 2026

Testing Period: Mar 18, 2026 ~ Mar 26, 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 Co., Ltd. Guangzhou Branch

Ivy Ren

Ivy Ren
Approved Signatory

Scan to see the report



CFF2AACB



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch / 广州标准技术服务有限公司广州分公司

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	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



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Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	A2	CAN26-0060391-0001.C002	Colorless transparent 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).

The ratio of surface area to volume

Sample No.	Specific Migration	Overall Migration
A2	6.0 dm ² /kg	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	A2	Comment
10% Ethanol(V/V)	1 st	40 °C, 2 hrs	10	mg/dm ²	3.0	ND	Pass
4% Acetic Acid(V/V)	1 st	40 °C, 2 hrs	10	mg/dm ²	3.0	ND	Pass

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	A2	Comment
Water	1 st	60 °C, 2 hrs	10	mg/kg	1	1	Pass

GB 4806.16-2025 - Heavy metal (as Pb)

Test Method: GB 31604.9-2016 method I.



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Simulant used	No of Migration	Test Condition	Limit	Unit(s)	A2	Comment
4% Acetic Acid(V/V)	1 st	60 °C, 2 hrs	1	mg/kg	<1	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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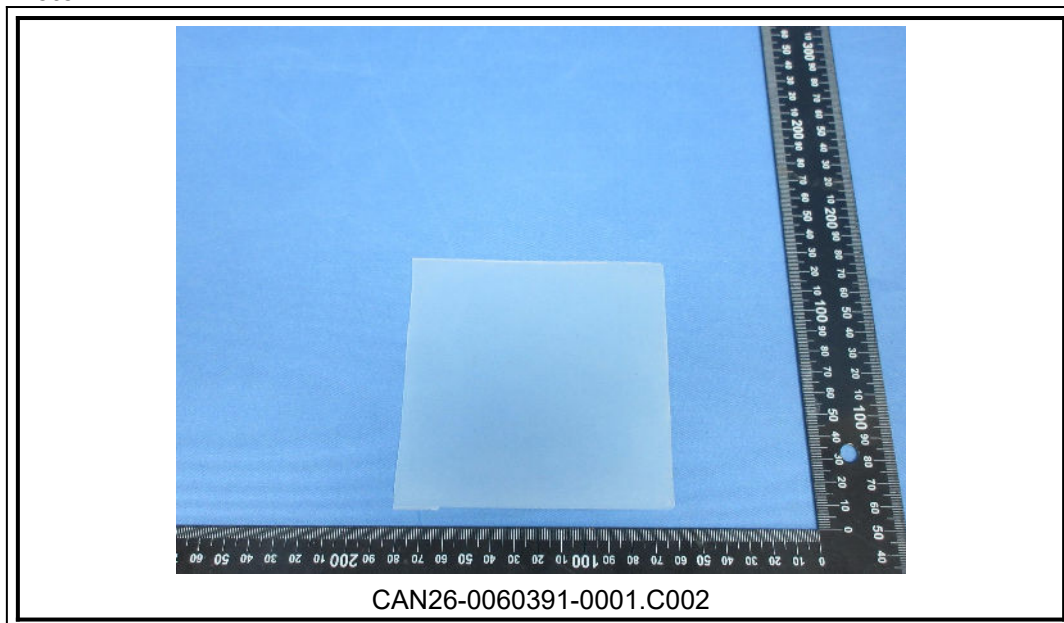
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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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