

Test Report

No.: SHAEC26013812901

Date: Jun 22, 2026

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Client Name: SHENZHEN ESUN INDUSTRIAL CO.,LTD

Client Address: 15A, MICROSOFT KETONG BUILDING, NO. 55 GAOXINNAN 9TH ROAD, HIGH TECH COMMUNITY, YUEHAI STREET, NANSHAN DISTRICT, SHENZHEN

Sample Name: PETG+

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

SGS Job No.: CQP26-005821

Sample Receiving Date: May 16, 2026

Testing Period: May 16, 2026 ~ May 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).

	Test Requirement	Comment
1	US FDA 21 CFR 177.1315 - Total extracted terephthaloyl moieties	Pass

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

Sue Sheng

Sue Sheng

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	SHA26-0138129-0001.C001	White plastic	PETG

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 177.1315 - Total extracted terephthaloyl moieties

Test Method: With reference to US FDA 21 CFR 177.1315.

Simulant used	Test Condition	Limit	Unit(s)	RL	A1	Comment
25% Ethanol	120°F, 24 hrs	0.16	µg/cm ²	0.16	ND	Pass
3% Acetic acid	add 180°F simulant then cool to 120°F	0.23	µg/cm ²	0.16	ND	Pass
n-Heptane	120°F, 2h	0.08	µg/cm ²	0.08	ND	Pass
Water	add 180°F simulant then cool to 120°F	0.23	µg/cm ²	0.16	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.



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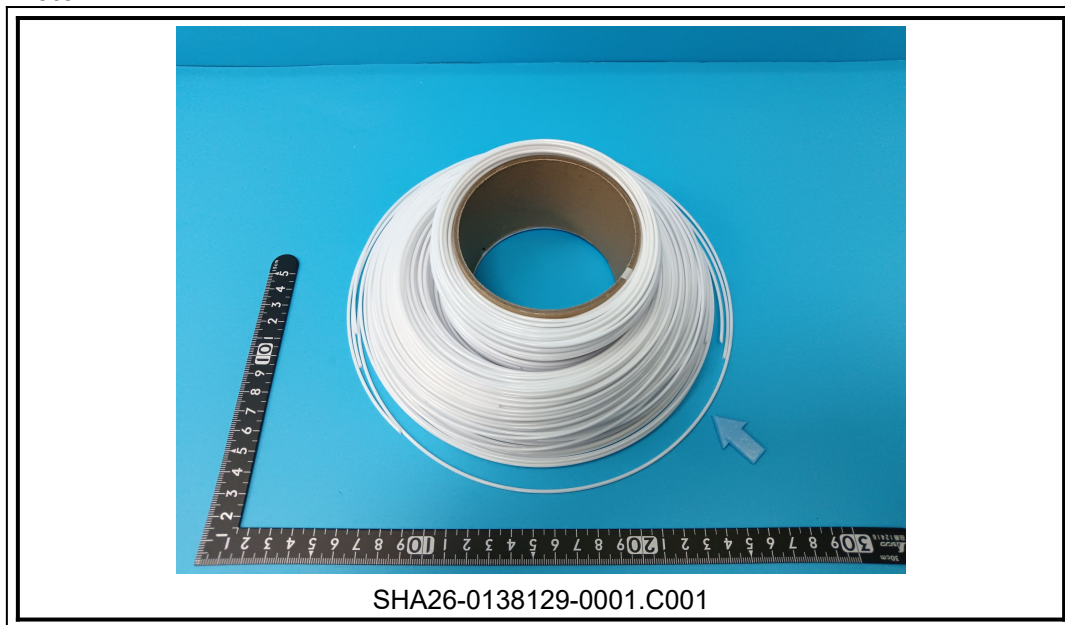
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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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