

Test Report

No.: TSNPC25001663802

Date: May 23, 2025

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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.: TJPC2505000212(WHIN2505000449PL09)

Sample Receiving Date: May 09, 2025

Testing Period: May 09, 2025 ~ May 21, 2025

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 177.2420 - Chloroform-soluble extractives	Pass
2	US FDA 21 CFR 177.2420 - Total nonvolatile extractives	Pass

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

Reabeca Zhou

Reabeca Zhou
Approved Signatory

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	A2	TSN25-0016638-0001.C002	transparent solid	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 177.2420 - Chloroform-soluble extractives

Test Method: With reference to US FDA 21 CFR 177.2420.

Simulant used	Test Condition	Limit	Unit(s)	RL	A2	Comment
50% Ethanol	120°F, 24 hrs	0.1	mg/inch ²	0.1	ND	Pass
8% Ethanol	120°F, 24 hrs	0.1	mg/inch ²	0.1	ND	Pass
Distilled water	120°F, 24 hrs	0.1	mg/inch ²	0.1	ND	Pass

US FDA 21 CFR 177.2420 - Total nonvolatile extractives

Test Method: With reference to US FDA 21 CFR 177.2420.

Simulant used	Test Condition	Limit	Unit(s)	RL	A2	Comment
n-Heptane	70°F, 0.5 hr	0.1	mg/inch ²	0.1	ND	Pass

The test was subcontracted to SGS Qingdao chemical lab.

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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SGS-CSH Technical Services (Tianjin) Co., Ltd.
Chemical Laboratory

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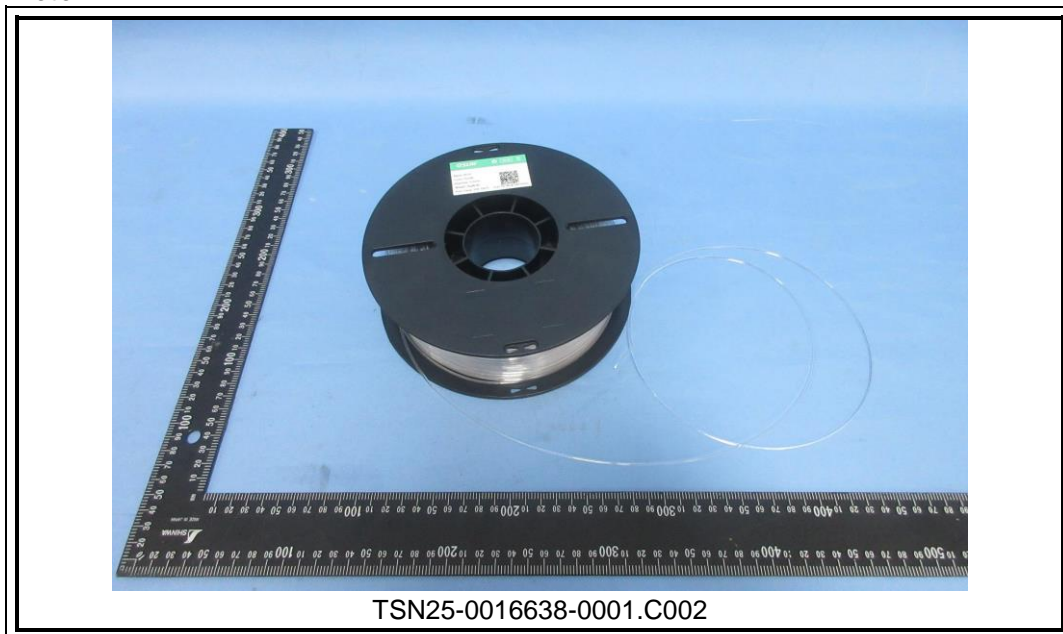
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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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