

## Test Report

No.: TSNPC25001663801

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: PLA+

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

SGS Job No.: TJPC2505000212(WHIN2505000449PL08)

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 175.300 - Total extractives	See Results

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	A1	TSN25-0016638-0001.C001	white solid	PLA

### Remarks:

- (1) mg/dm<sup>2</sup> = milligram per square decimeter  
mg/inch<sup>2</sup> = milligram per square inches  
μg/cm<sup>2</sup> = 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 175.300 - Total extractives

**Test Method:** With reference to US FDA 21 CFR 175.300.

Simulant used	Test Condition	Limit	Unit(s)	RL	A1
8% Ethanol	120°F, 24 hrs	18	mg/inch <sup>2</sup>	0.1	ND
n-Heptane	70°F, 0.5 hr	18	mg/inch <sup>2</sup>	0.1	ND
Distilled water	120°F, 24 hrs	18	mg/inch <sup>2</sup>	0.1	ND

### Notes:

- (1) Limit = Reference limit.

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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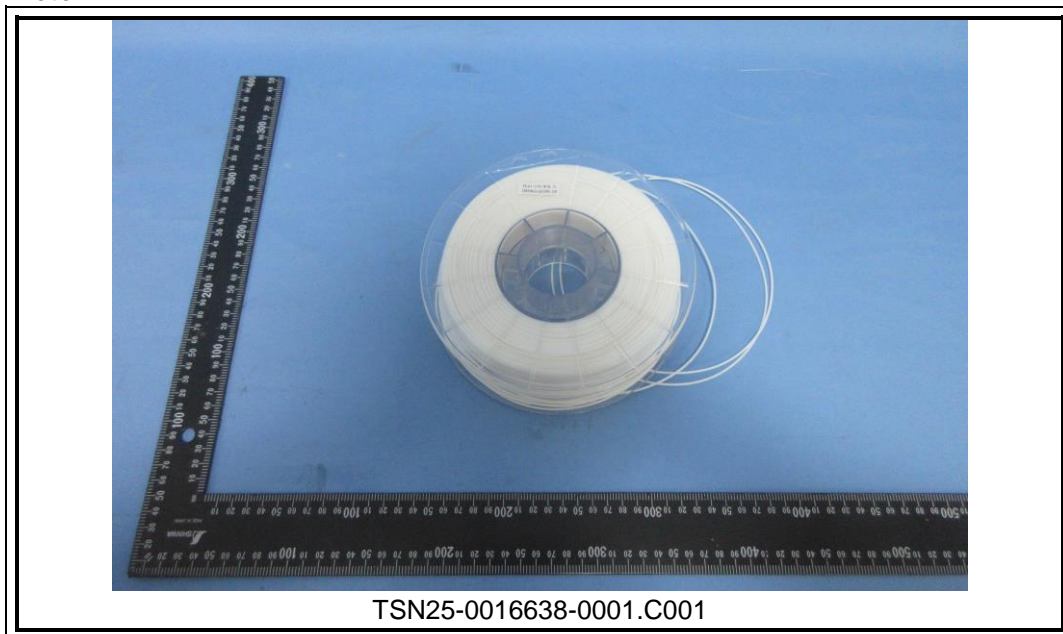
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Sample Photo:



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



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