

## Test Report

No.: CANEC24017714703

Date: Aug 16, 2024

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Client Name: SHENZHEN HENGCHANGTAI TECHNOLOGY CO., LTD.

Client Address: ROOM 1209-10,ZHAOFENGXIANG BUSINESS BUILDING DONGFANG LIYE ROAD, SONGGANG SUBDISTRICT BAOAN DISTRICT,SHENZHEN

Sample Name: BPP

Model No.: JJ2100(+)

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

SGS Job No.: SZP24-035634

Sample Receiving Date: Aug 12, 2024

Testing Period: Aug 12, 2024 ~ Aug 16, 2024

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	Conclusion
1	US FDA 21 CFR 177.1520 - Density at 23°C	Pass
2	US FDA 21 CFR 177.1520 - Extractable fraction	Pass
3	US FDA 21 CFR 177.1520 - Soluble fraction in Xylene	Pass
4	US FDA 21 CFR 177.1520 - Melting Point	Pass

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

**Kim Cai**

Kim Cai  
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	A2	CAN24-0177147-0001.C002	Beige plastic grains	polypropylene

**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 177.1520 - Density at 23°C**

**Test Method:** With reference to US FDA 21 CFR 177.1520d(1).

Test Item(s)	Limit	Unit(s)	A2
Density at 23°C	0.880-0.913	g/cm <sup>3</sup>	0.901
<b>Comment</b>			<b>Pass</b>

**US FDA 21 CFR 177.1520 - Extractable fraction**

**Test Method:** With reference to US FDA 21 CFR 177.1520(d) 3 (i).

Simulant used	Test Condition	Limit	Unit(s)	RL	A2	Comment
n-Hexane	Reflux Temperature, 2 hrs	6.4	%(w/w)	0.5	0.9	Pass

**US FDA 21 CFR 177.1520 - Soluble fraction in Xylene**

**Test Method:** With reference to US FDA 21 CFR 177.1520 (d) 4 (i).

Test Item(s)	Limit	Unit(s)	RL	A2
Soluble Fraction in Xylene	9.8	%(w/w)	0.5	4.2
<b>Comment</b>				<b>Pass</b>

**US FDA 21 CFR 177.1520 - Melting Point**

**Test Method:** With reference to US FDA 21 CFR 177.1520 (d) (2).



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Test Item(s)	Limit	Unit(s)	A2
Melting Point	160-180	°C	167.2
<b>Comment</b>			<b>Pass</b>

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-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch, Technical Services Laboratory

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663  
 中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn  
 t (86-20) 82155555 sgs.china@sgs.com

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Sample Photo:



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



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Guangzhou Branch Technical Laboratory

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663  
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn  
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