Test Report

No.: TAOHL26005201401 **Date:** May 20, 2026

Client Name: XUZHOU MENBANK PACKAGING MATERIAL CO.,LTD

Client Address: RM. 305, E BUILDING JITIAN PLAZA, YUNLONG DISTRICT, 221006, XUZHOU, JIANGSU, CHINA

Sample Description: PP MATERIAL OF CR PLASTIC CAP

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

SGS No.: QDHL2605006167CW

Sample Receiving Date: May 12, 2026

Testing Period: May 12, 2026 ~ May 20, 2026

Test Requested: Select test(s) as requested by the client.

Testing Performed: Follow selected test(s) as requested by client.

	Test Requirement	Comment
1	US FDA 21 CFR 177.1520 - Density at 23ºC	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 (Qingdao) Co., Ltd.

Sapphire Wang
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	TAO26-0052014-0001.C001	Translucent plastic grains	PP Homopolymer

Remarks:

(1) mg/dm^2 = milligram per square decimeter
$mg/inch^2$ = milligram per square inches
$\mu g/cm^2$ = microgram per square centimeter
mg/L = milligram per litre
mg/kg = milligram per kilogram
(2) ℃ = degree Celsius
℉ = degree Fahrenheit
(3) < = less than
(4) RL = Reporting Limit
(5) ND = Not Detected (< RL).

US FDA 21 CFR 177.1520 - Density at 23ºC

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

Test Item(s)	Limit	Unit(s)	A1
Density at 23ºC	0.880-0.913	g/cm³	0.902
Comment			**Pass**

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	A1	Comment
n-Hexane	Reflux Temperature, 2 hrs	6.4	%(w/w)	0.5	1.1	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	A1
Soluble Fraction in Xylene	9.8	%(w/w)	0.5	2.6
Comment				**Pass**

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)	A1
Melting Point	160-180	°C	166.9
Comment			**Pass**

Notes:
Sample A1: These tests were subcontracted to SGS-CSTC Standards Technical Services (Ningbo) Co., Ltd..

Remark:
The test results A1 are taken from report TAO26-0052012-0001.C001(A1).

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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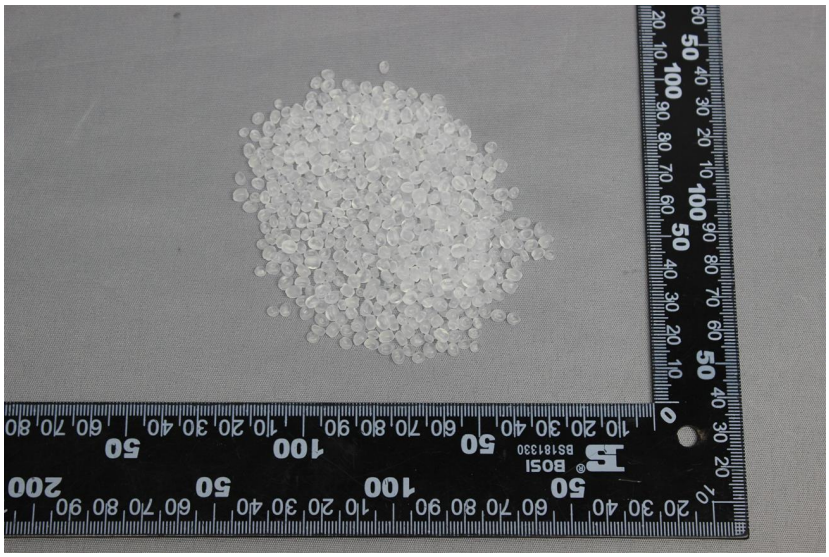
Sample Photo:



TAO26-0052014-0001.C001

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*** End of Report ***

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