

Test Report

No.: CANHL24024973601

Date: Nov 15, 2024

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Client Name: XIAMEN CHANGSU INDUSTRIAL CORPORATION LIMITED

Client Address: No.268,WENGJIAO ROAD,HAICANG DISTRICT,XIAMEN,CHINA

Sample Description: Biaxially oriented polyamide(nylon) film-TSA

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

SGS No.: XMHL2411007959CW

Sample Receiving Date: Nov 11, 2024

Testing Period: Nov 11, 2024 ~ Nov 15, 2024

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

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

	Test Requirement	Conclusion
1	US FDA 21 CFR 177.1500 - Specific Gravity at 23°C	Pass
2	US FDA 21 CFR 177.1500 - Melting Point	Pass
3	US FDA 21 CFR 177.1500 - Solubility in Boiling 4.2N HCl	Pass
4	US FDA 21 CFR 177.1500 - Maximum Extractable Fraction	Pass

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

Ivy Ren
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	CAN24-0249736-0001.C001	Transparent plastic film	PA6

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 177.1500 - Specific Gravity at 23°C

Test Method: With reference to US FDA 21 CFR 177.1500.

Test Item(s)	Limit	Unit(s)	A1
Specific Gravity at 23°C	1.135-1.165	g/cm ³	1.160
Comment			Pass

Notes:

- (1) Method(s) is/are not accredited by CNAS.

US FDA 21 CFR 177.1500 - Melting Point

Test Method: With reference to US FDA 21 CFR 177.1500.

Test Item(s)	Limit	Unit(s)	A1
Melting Point	392-446	°F	435.4
Comment			Pass

Notes:

- (1) Method(s) is/are not accredited by CNAS.

US FDA 21 CFR 177.1500 - Solubility in Boiling 4.2N HCl

Test Method: With reference to US FDA 21 CFR 177.1500.



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Test Item(s)	Limit	A1
Solubility in Boiling 4.2N HCl	Dissolves in 1 hour	Dissolved
Comment		Pass

US FDA 21 CFR 177.1500 - Maximum Extractable Fraction

Test Method: With reference to US FDA 21 CFR 177.1500.

Simulant used	Test Condition	Limit	Unit(s)	RL	A1	Comment
95% Ethanol	Reflux Temperature, 8 hrs	2.0	%(w/w)	0.05	1.00	Pass
Benzene	Reflux Temperature, 8 hrs	1.0	%(w/w)	0.05	ND	Pass
Ethyl Acetate	Reflux Temperature, 8 hrs	1.0	%(w/w)	0.05	0.11	Pass
Distilled water	Reflux Temperature, 8 hrs	1.0	%(w/w)	0.05	0.98	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.



SGS-CSTC Standards Technical Services Co., Ltd.
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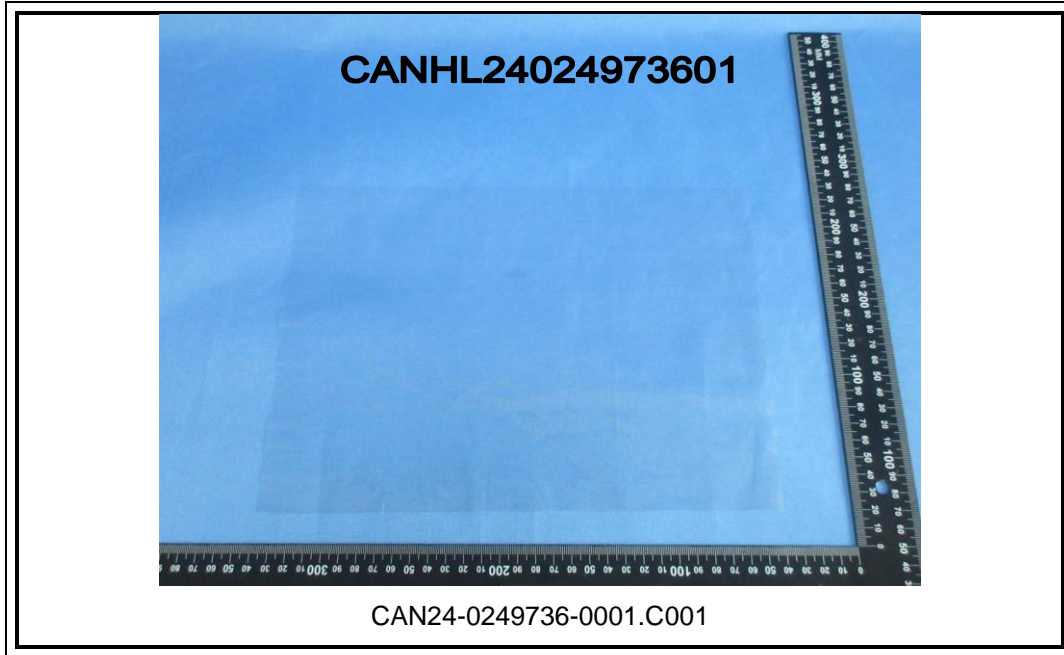
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Sample Photo:



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*** End of Report ***



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