

Test Report

No.: NGBEC24005443401

Date: Sep 27, 2024

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Client Name: CHEMNOVO NEW MATERIALS TECHNOLOGY(ZHEJIANG)CO.,LTD.

Client Address: NO.8 SITONG AVENUE,HUIBU TOWN,CHANGSHAN COUNTY,QUZHOU CITY,ZHEJIANG PROVINCE

Sample Name: PE WAX

Model No.: NV-508P

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

SGS Job No.: NBP24-005797

Sample Receiving Date: Sep 23, 2024

Testing Period: Sep 23, 2024 ~ Sep 27, 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	Comment
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

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

Hedy Hu

Hedy Hu
Approved Signatory

scan to see the report



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SGS-CSTC Standards Technical Services Co., Ltd.
Ningbo Branch Chemical Laboratory

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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	NGB24-0054434-0001.C001	White translucent plastic sheet	PE

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 177.1520 - Density at 23°C

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

Test Item(s)	Limit	Unit(s)	A1
Density at 23°C	0.85-1.00	g/cm ³	0.900
Comment			Pass

US FDA 21 CFR 177.1520 - Extractable fraction

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

Simulant used	Test Condition	Limit	Unit(s)	RL	A1	Comment
n-Hexane	50°C, 2 hrs	5.5	%(w/w)	0.5	2.5	Pass

US FDA 21 CFR 177.1520 - Soluble fraction in Xylene

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

Test Item(s)	Limit	Unit(s)	RL	A1
Soluble Fraction in Xylene	11.3	%(w/w)	0.5	10.9
Comment				Pass

Remark:

- (1) g/cm³ = gram per cubic centimeter
- (2) %(w/w) = percentage of weight by weight
- (3) hr = hour



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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-CSI Standards Technical Services Co., Ltd.
Ningbo Branch Chemical Laboratory

No.1177, Lingyun Road, Hi-Tech Zone, Ningbo, Zhejiang, China 315040 tE&E (86-574)89070249

www.sgsgroup.com.cn

中国·浙江·宁波高新区凌云路1177号 邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242 sgs.china@sgs.com

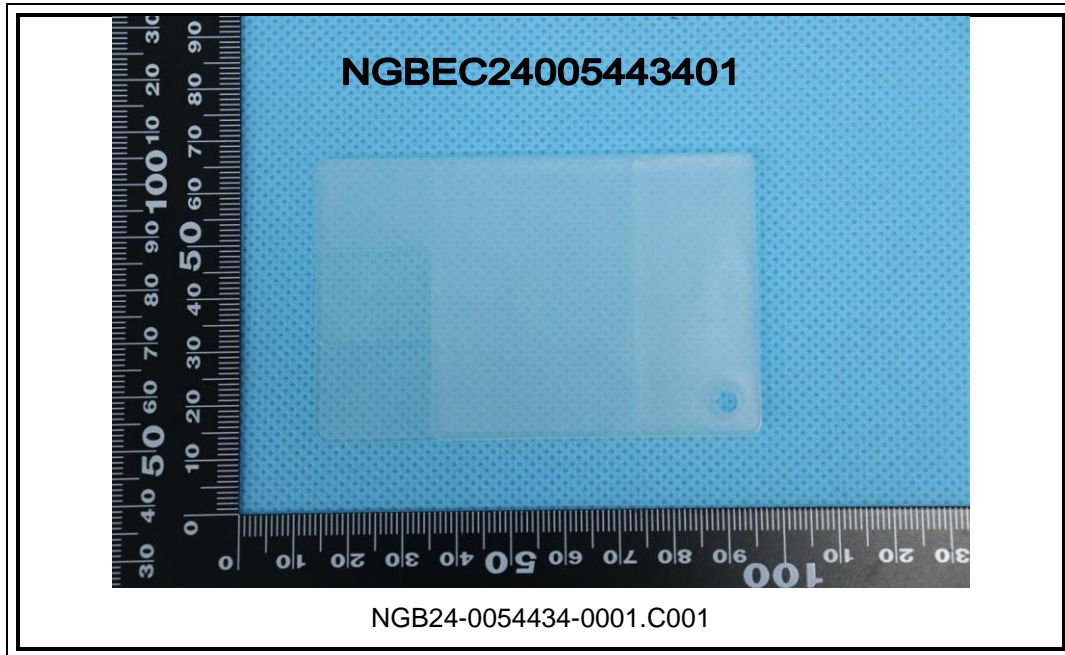
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Sample Photo:



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



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Ningbo Branch Chemical Laboratory

No.1177, Lingyun Road, Hi-Tech Zone, Ningbo, Zhejiang, China 315040 tE&E (86-574)89070249
中国·浙江·宁波高新区凌云路1177号 邮编: 315040 tHL (86-574)89070271 tML (86-574)89070242 sgs.china@sgs.com

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