



中国认可
检测
TESTING
CNAS L4305

Test Report

Reference No.: NGBHG2300098204 Date: February 15,2023 Page 1 of 4

Customer Name: Formosa Plastics Industrial (Ningbo) Co., Ltd.

Customer Address: Ningbo Industrial Park, Xiapu Town, Beilun District, Ningbo, China – Formosa Plastics-related Enterprise

Sample Name: Random copolymer of polypropylene
style number: Not provided
Art.No: Not provided
Customer Reference Information: 5003、5003H、5050、5050M、5070、5070M、5250T、5200XT、5200M、5300 GT、5450XT、5600XT、5012XT、5800T、5061、5062、5650HT、5650ET、50 10HT, 5220XT Manufacturer:

Formosa Plastics Industrial (Ningbo) Co., Ltd.

Material Grade: 5090T
The above samples and information were provided by the customer.

SGS Work Reference Number: NBHL2302001582CW - NB
SGS Reference Number: NBIN2302000043PC
Sample receipt date: February 8, 2023
Testing cycle: February 8, 2023 – February 14,2023
Testing Requirements: Testing in accordance with customer requirements
test method: Please refer to the next page.
detection result: Please refer to the next page.

Test Results Summary:

Testing Requirements	Conclusion
US FDA 21 CFR 177.1520 – Extract Content	Accord with
US FDA 21 CFR 177.1520 – Content of Soluble Matter in Xylene	Accord with
US FDA 21 CFR 177.1520 – Density (23 °C)	Accord with



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

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Authorized signature of the Ningbo Branch of
Tongbiao Standard Technical Services Co., Ltd.

Iris Xiao (Xiao
Lingyan) – Approver

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detection result:

Sample Description:

Sample Number	SGS sample ID	description	Material (provided by customer): Acrylonitrile copolymer
SN1	NGB23-000982.001	Translucent plastic pellets	

US FDA 21 CFR 177.1520 – Extract Content

test method: Refer to US FDA 21 CFR 177.1520 (D)(3)(II).

<u>Simulated fluid</u>	<u>Time</u>	<u>Temperature</u>	<u>Maximum allowable limit</u>	<u>Sample 001</u>
n-hexane	2hr(s)	50°C	5.5% (w/w)	1.8% (w/w)

US FDA 21 CFR 177.1520 – Content of Soluble Matter in Xylene

test method: Refer to US FDA 21 CFR 177.1520(D)(4)(II).

<u>surveillance project</u>	<u>Limit value</u>	<u>Unit</u>	<u>MDL 001</u>
Soluble matter content in xylene	30	% (w/w)	0.5

US FDA 21 CFR 177.1520 – Density (23 °C)

test method: Refer to US FDA 21 CFR 177.1520D(1).

<u>surveillance project</u>	<u>Limit value</u>	<u>001</u>
Density (23 °C), g/cm ³	0.85-1.00	0.903



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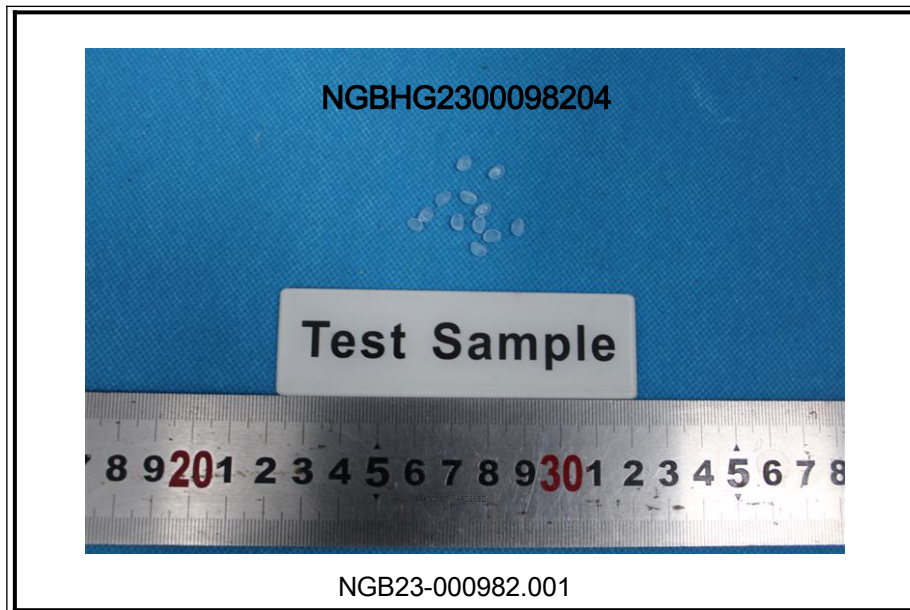
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remarks:

- (1) g/cm³ = grams per cubic centimeter
- (2) % (w/w) = weight percentage
- (3) °C=degree Celsius
- (4) hr=hour
- (5) <=less-than
- (6) MDL = Method Detection Limit
- (7) ND = Not detected (<MDL)

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Sample photos:



This photograph is for use exclusively in conjunction with the SGS official report.

End of report. End.

