



中国认可
检测
TESTING
CNAS L4305

Test Report

No. NGBHG2300098203

Date: 15 Feb 2023

Page 1 of 4

Client Name : FORMOSA INDUSTRIES (NINGBO) CO. , LTD

Client Address : FPG NINGBO INDUSTRIAL PARK BEILUN NINGBO,CHINA

Sample Name : POLYPROPYLENE RANDOM COPOLYMER
Style No. : NOT PROVIDED
Item No. : NOT PROVIDED
Client Ref. 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 INDUSTRIES (NINGBO) CO. , LTD
Material and Mark : 5090T
The above sample(s) and information were provided by the client.

SGS Job No. : NBHL2302001582CW - NB
SGS Ref No. : NBIN2302000043PC
Date of Sample Received : 08 Feb 2023
Testing Period : 08 Feb 2023 - 14 Feb 2023
Test Requested : Selected 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).

Result Summary :

Test Requested	Conclusion
US FDA 21 CFR 177.1520-Extractable fraction	PASS
US FDA 21 CFR 177.1520-Soluble fraction in Xylene	PASS
US FDA 21 CFR 177.1520-Density at 23°C	PASS



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

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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

www.sgsgroup.com.cn
sgs.china@sgs.com

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Page 2 of 4

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

肖玲艳

Iris Xiao
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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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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Page 3 of 4

Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	NGB23-000982.001	Translucent plastic particle	PP COPOLYMER

US FDA 21 CFR 177.1520-Extractable fraction

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

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001 Extractable fraction</u>
n-hexane	2hr(s)	50°C	5.5% (w/w)	1.8% (w/w)

US FDA 21 CFR 177.1520-Soluble fraction in Xylene

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

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Soluble fraction in Xylene	30	% (w/w)	0.5	5.8

US FDA 21 CFR 177.1520-Density at 23°C

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

<u>Test Item(s)</u>	<u>Limit</u>	<u>001</u>
Density at 23°C, g/ cm ³	0.85-1.00	0.903



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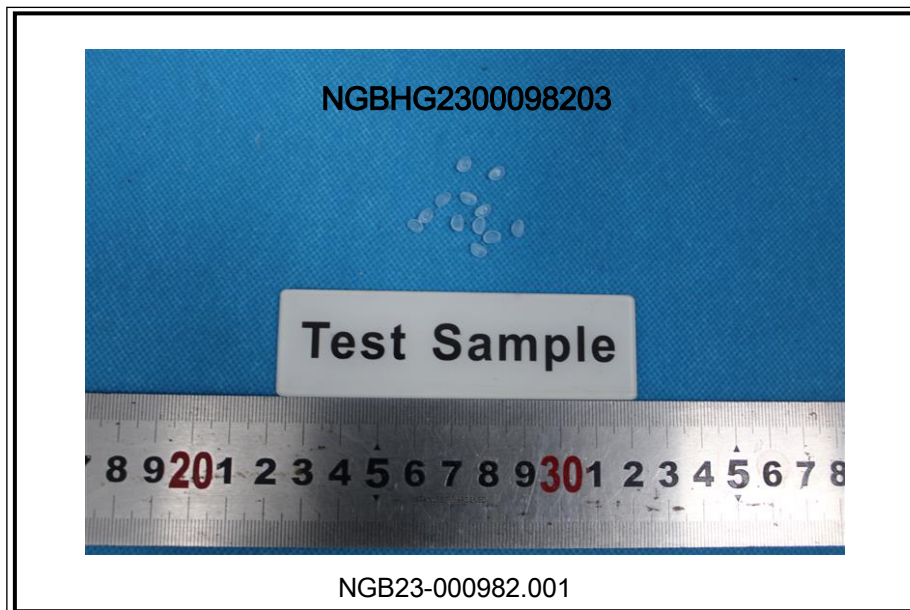
Page 4 of 4

Remark:

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

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.

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

