



中国认可
检测
TESTING
CNAS L4305

Test Report

No. NGBHG2300098503

Date: 15 Feb 2023

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

Client Address : FPG NINGBO INDUSTRIAL PARK BEILUN NINGBO,CHINA

Sample Name : POLYPROPYLENE HOMOPOLYMER
Style No. : NOT PROVIDED
Item No. : NOT PROVIDED
Client Ref. Information : 1040、1040F、1080、1124、1124H、1250、1250F、1352F、1450T、1602F、1604、1920F、2100、2100M、2020S、2020H
Manufacturer : FORMOSA INDUSTRIES (NINGBO) CO. , LTD
Material and Mark : 1120
The above sample(s) and information were provided by the client.

SGS Job No. : NBHL2302001583CW - 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
US FDA 21 CFR 177.1520- Melting Point	PASS



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

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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



NGBHG2300098503



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Ningbo Branch Chemical Laboratory

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Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	NGB23-000985.001	Translucent plastic particle	PP

US FDA 21 CFR 177.1520-Extractable fraction

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

<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)	reflux temperature	6.4% (w/w)	<0.5% (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) (i).

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Soluble fraction in Xylene	9.8	% (w/w)	0.5	ND

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	0.880-0.913	0.890

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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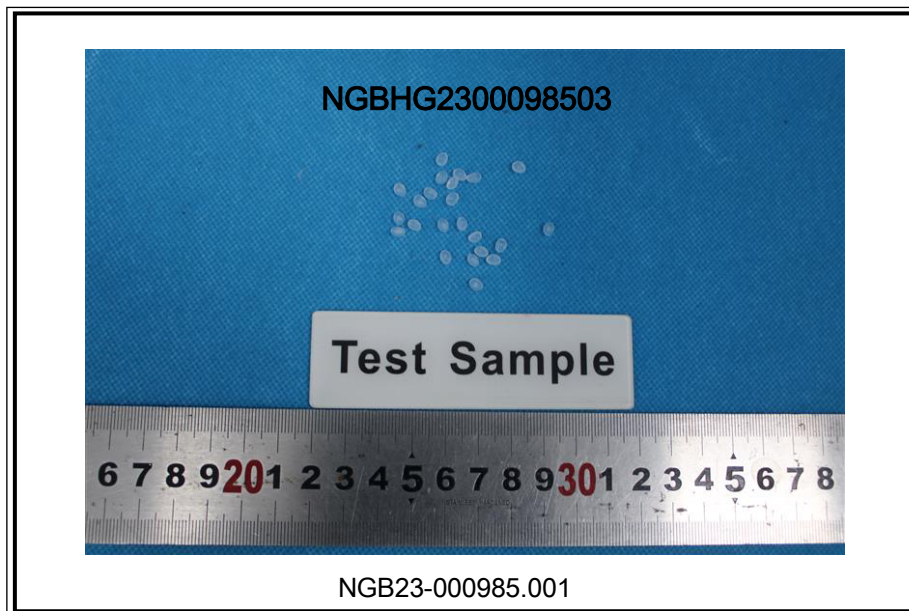
Test Item(s)	Limit	001
Melting point, °C	160-180	168.6

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 ***

