



中国认可  
检测  
TESTING  
CNAS L4305

## Test Report

No. NGBHG2300097803

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 IMPACT COPOLYMER

Style No. : NOT PROVIDED

Item No. : NOT PROVIDED

Client Ref. Information : 3003、3003H、3005、3009、3015W、3040、3080、3080S、3064、3084、3084H、3080S、3090、3204、3300、3500、3504、3804、3854、3900、4084、4204、4304、4604、7200

Manufacturer : FORMOSA INDUSTRIES (NINGBO) CO. , LTD

Material and Mark : 3015

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

SGS Job No. : NBHL2302001581CW - 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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Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch

肖玲艳

Iris Xiao  
Approved Signatory



SGS-CSTC Standards Technical Services Co., Ltd.  
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	NGB23-000978.001	White 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).

Simulant Used	Time	Temperature	Max. Permissible Limit	Result of 001 Extractable fraction
n-hexane	2hr(s)	50°C	5.5% (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)(ii).

Test Item(s)	Limit	Unit	MDL	001
Soluble fraction in Xylene	30	% (w/w)	0.5	15.8

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	001
Density at 23°C, g/ cm <sup>3</sup>	0.85-1.00	0.893



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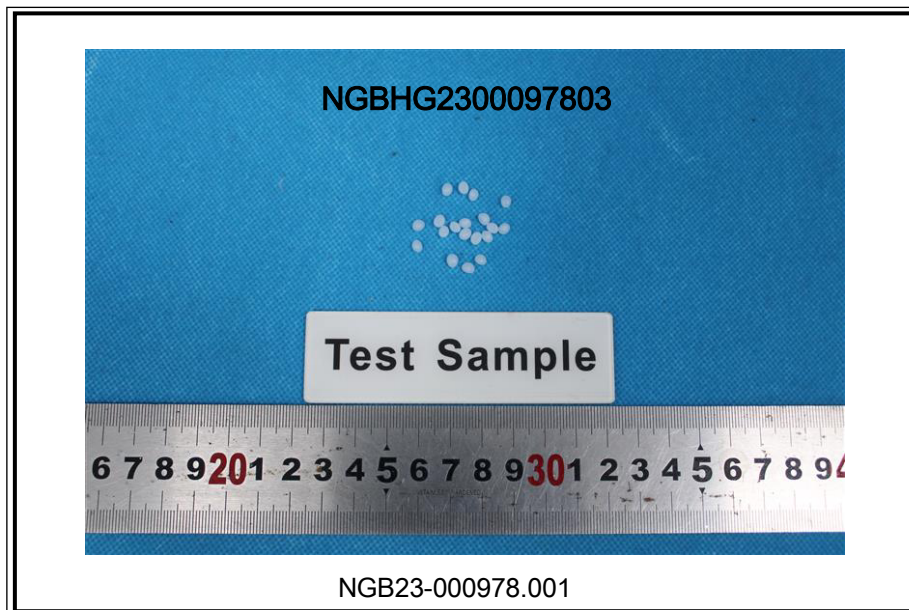
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## Remark:

- (1) g/cm<sup>3</sup> = 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 \*\*\*

