中国认可
检测
TESTING
CNAS L4305

Test Report

No.: NGBHL24000063701 **Date:** Jan 10, 2024

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

Client Address: FPG NINGBO INDUSTRIAL PARK BEILUN NINGBO,CHINA

Sample Description:	POLYPROPYLENE IMPACT COPOLYMER
Style No.:	NOT PROVIDED
Item No.:	NOT PROVIDED
Manufacturer:	FORMOSA INDUSTRIES (NINGBO) CO.，LTD
Client Ref. Information:	3003、3003H、3005、3009、3015W、3040、3040C、3080、3080S、3064、3084、3084H、3090、3204、3300、3500、3504、3804、3854、3900、4084、4204 、4304、4306、4604、7200
Material and Mark:	3015

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

SGS No.:	NBHL2401000237CW
SGS Ref. No.:	NBPC2401000026
Sample Receiving Date:	Jan 04, 2024
Testing Period:	Jan 04, 2024 ~ Jan 10, 2024
Test Requested:	Select test(s) as requested by the client.
Testing Performed:	Follow selected test(s) as requested by client.

	Test Requirement	Comment
1	US FDA 21 CFR 177.1520 - Density at 23ºC	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

李覃刚

李覃刚
Approved Signatory

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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	NGB24-0000637-0001.C001	White plastic granule	PP COPOLYMER

Remarks:

(1) mg/dm^2 = milligram per square decimeter
$mg/inch^2$ = milligram per square inches
$\mu g/cm^2$ = microgram per square centimeter
mg/L = milligram per litre
mg/kg = milligram per kilogram

(2) ℃ = degree Celsius
℉ = degree Fahrenheit

(3) <= less than

(4) RL = Reporting Limit

(5) ND = Not Detected (< RL).

US FDA 21 CFR 177.1520 - Density at 23ºC

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

Test Item(s)	Limit	Unit(s)	A1
Density at 23ºC	0.85-1.00	g/cm^3	0.889
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℃, 2 hrs	5.5	%(w/w)	0.5	0.5	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	30	%(w/w)	0.5	5.5
Comment				**Pass**

Remark:

(1) g/cm^3 = 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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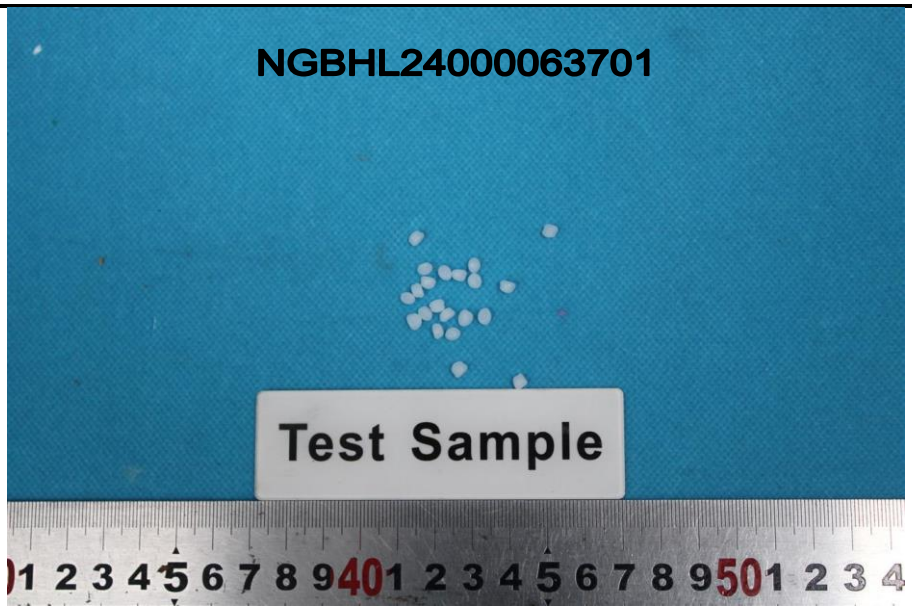
Sample Photo:



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