

Test Report

No. NGBHG1900870801

Date: 18 Mar 2019

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FORMOSA INDUSTRIES (NINGBO) CO.,LTD
 FPG NINGBO INDUSTRIAL PARK BEILUN NINGBO,CHINA

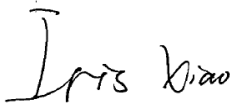
The following sample(s) was/were submitted and identified on behalf of the clients as : POLYPROPYLENE
 RANDOM COPOLYMER

SGS Job No. : NBHL1903003105CW - NB
 Manufacturer : FORMOSA INDUSTRIES (NINGBO) CO.,LTD
 Material and Mark : 5090T
 SGS Ref No. : NBIN1903002080SC
 Client Ref. Information : 5003、5003H、5050、5050M、5070、5070M、5250T、5200XT、5200M、5300
 GT、5450XT、5600XT、5012XT、5800TL
 Date of Sample Received : 12 Mar 2019
 Testing Period : 12 Mar 2019 - 18 Mar 2019
 Test Requested : Selected test(s) as requested by client.
 Test Method : Please refer to next page(s).
 Test Results : Please refer to next page(s).

Result Summary :

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

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



Iris Xiao
 Approved Signatory



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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	NGB19-008708.001	White translucent plastic granule	POLYPROPYLENE RANDOM COPOLYMER

FDA 21 CFR 177.1520- Extractable fraction

Test Method : With reference to 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)	<0.5% (w/w)

FDA 21 CFR 177.1520- Soluble fraction

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

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001 Soluble fraction</u>
Xylene	2hr(s)	25°C	30% (w/w)	4.0% (w/w)

FDA 21 CFR 177.1520-Density at 23°C

Test Method : With reference to 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	0.897



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

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

