

Test Report

Report No.: GNBC22122115EN

Issue Date: Jan. 03, 2023

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The following information was/were submitted and identified by/on behalf of the client:

Applicant : NINGBO HOMEWELL INDUSTRIAL LIMITED

Address : Room 203, Ningbo Hall, #128, Xianghe East Road, Yinzhou District, 315105,

Ningbo, China

Sample Name : FOOD STORAGE CONTAINER 2PK

P/O No. : 6969

Country of Origin : China

Exported to : U.S.A

Sample Receive Date : Dec. 22, 2022

Sample Testing Period : Dec. 22, 2022 - Dec. 29, 2022

Test Result Summary:

TEST ITEM(S)	TEST REQUESTED	CONCLUSION(S)
Density at 23°C	Food and Drug Administration (FDA) Regulations 21 CFR	PASS
	177.1520	
Melting Point	Food and Drug Administration (FDA) Regulations 21 CFR	PASS
	177.1520	PASS
Extractable fraction in	Food and Drug Administration (FDA) Regulations 21 CFR	
n-hexane at reflux	177.1520	PASS
temperature	177.1320	
Soluble fraction in xylene at Food and Drug Administration (FDA) Regulations 2		PASS
25°C	177.1520	FASS

Authorized signature:

Lab Manager: Gavin Zhou

Jan. 03, 2023



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Test Result(s):

Test Sample Description:

Sample No.	Client Claimed Material	Sample Description	
<u>01</u>	PP	Transparent plastic body	
<u>02</u>	PP	Green plastic lid	

Test Results for Homo-polypropylene according to FDA 21 CFR 177.1520

<u>Test Items</u>	<u>Unit</u>	<u>Limit</u>	<u>Result(s)</u> <u>01</u>	Conclusion(s)
1. Density at 23°C	g / cm ³	0.880 - 0.913	0.898	PASS
2. Melting Point	°C	160 – 180	167.1	PASS
Extractable fraction in n-hexane at reflux temperature	w/w %	< 6.4	4.7	PASS
4. Soluble fraction in xylene at 25°C	w/w %	< 9.8	4.8	PASS

Test Items	<u>Unit</u>	<u>Limit</u>	Result(s)	Conclusion(s)
<u>rest items</u>			<u>02</u>	
1. Density at 23°C	g / cm ³	0.880 - 0.913	0.910	PASS
2. Melting Point	°C	160 – 180	164.1	PASS
Extractable fraction in n-hexane at reflux temperature	w/w %	< 6.4	5.9	PASS
4. Soluble fraction in xylene at 25°C	w/w %	< 9.8	9.6	PASS

Note: 1. "<" = less than.



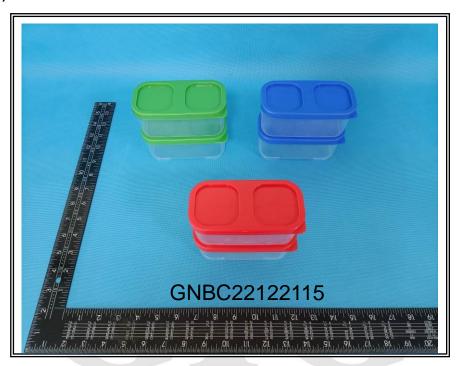
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Sample Photo(s):



GIG authenticate the photo(s) on original report only

End of Report

This report is only responsible for the tested sample(s) from the client, the testing result(s) is used for scientific research, teaching or internal quality control. Without the writing agreement of the company, the client is not allowed to copy the report in part (entire copy is excepted).