

Test Report

Report No.: GNBC21040719EN

Date: Apr. 12, 2021

Page 1 of 3

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

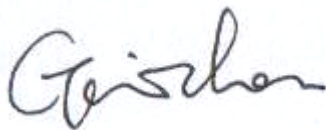
Applicant : Yuyao Kean Reflective Products Co., Ltd.
Address : 25#, Dushan, Sanqishi, Yuyao, Ningbo, 315412 China
Sample Name : reflective vinyl sheet
Sample Model : YLT001
Country of Origin : China
Sample Receive Date : Apr. 08, 2021
Sample Testing Period : Apr. 08, 2021 - Apr. 12, 2021
Test Result Summary:

As requested by the applicant, for details refer to attached page(s).

TEST ITEM(S)	TEST REQUESTED	CONCLUSION(S)
Phthalates(DBP, BBP, DEHP, DIBP, DNOP, DINP and DIDP) content	Annex XVII items 51 & 52 of REACH Regulation (EC) No. 1907/2006 & its amendment (EC) No. 552/2009 and (EU) 2018/2005	PASS

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Authorized signature:



Lab Manager: Gavin Zhou



Apr. 12, 2021

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).

Test Result(s):
Test Sample Description:

Material No.	Material Description
<u>01</u>	Pink PVC

Phthalates content
Test Method: US EPA 3550C:2007 & US EPA 8270E:2018 & GIG-WI-A3-C-123

/ Solvent extraction, analysis was performed by GC-MS

Following four phthalates intended for all the materials of toys and childcare articles

<u>Test Items</u>	<u>CAS No.</u>	<u>Unit</u>	<u>MDL</u>	<u>Limit</u>	<u>Result(s)</u>
					<u>01</u>
Dibutyl phthalate (DBP)	84-74-2	%	0.005	--	N.D.
Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	--	N.D.
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	--	N.D.
Di-iso-butyl phthalate (DIBP)	84-69-5	%	0.005	--	N.D.
Sum of DBP, BBP, DEHP and DIBP	--	%	--	0.1	N.D.
<u>Conclusion(s)</u>					PASS

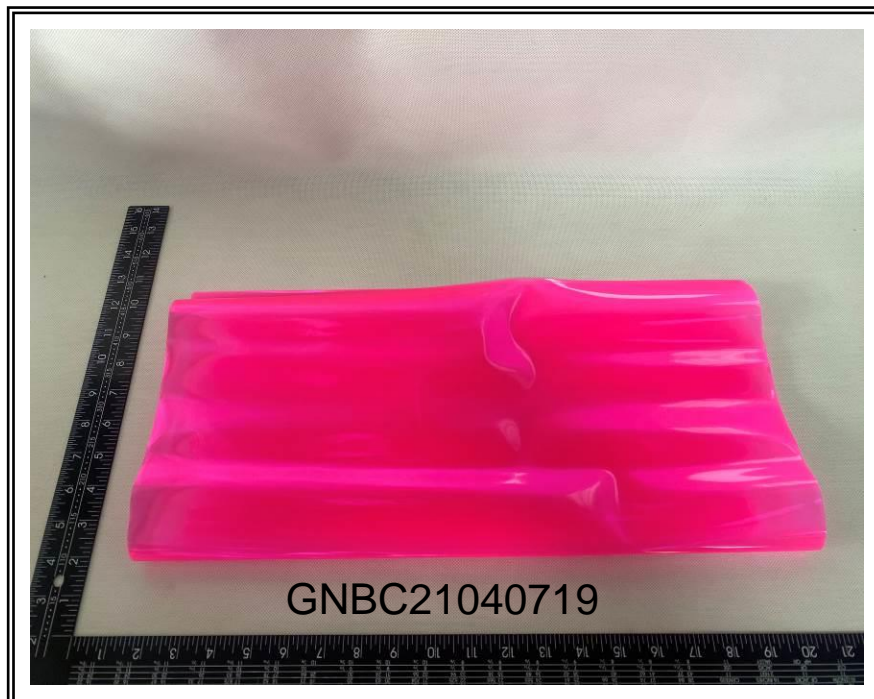
Following three phthalates intended for materials of toys and childcare articles that can be placed in the mouth

<u>Test Items</u>	<u>CAS No.</u>	<u>Unit</u>	<u>MDL</u>	<u>Limit</u>	<u>Result(s)</u>
					<u>01</u>
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.005	--	N.D.
Di-iso-nonyl phthalate (DINP)	28553-12-0	%	0.010	--	N.D.
Di-iso-decyl phthalate (DIDP)	26761-40-0	%	0.010	--	N.D.
Sum of DNOP, DINP and DIDP	--	%	--	0.1	N.D.
<u>Conclusion(s)</u>					PASS

- Note:**
1. % = Percentage by weight;
 2. 0.1% = 1000mg/kg;
 3. MDL = Method Detection Limit;
 4. N.D. = Not Detected (<MDL).

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Sample Photo(s):



GIG authenticate the photo(s) on original report only

*****End of Report*****

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