

Test Report

Report No.: DGCTT170860197EN

Date: Aug. 15, 2017

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Applicant: XIAMEN BEST RESOURCE FOREIGN TRADE CO., LTD

Address: ROOM 2601 BUILDING D4, WANDA PLAZA, HULI DISTRICT, XIAMEN, CHINA

The following merchandise was (were) submitted and identified by client as:

Sample Name: GLOSSY BOPP THERMAL LAMINATING FILM and
MATTE BOPP THERMAL LAMINATING FILM

Sample Received Date: Aug. 11, 2017

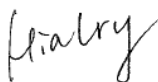
Completed Date: Aug. 15, 2017

Test Result(s): Please refer to next page(s).

Test Requested and Conclusion(s):

No.	Test Sample	Standard and Requirement	Conclusion(s)
1	Submitted sample	EN 71-3:2013+A1:2014 - Migration of certain elements (Category III)	PASS

Signed for and on Behalf of CTT



Hialry He / Technical Manager
Consumer Testing Technology Co., Ltd.



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Test Result(s):

Migration of Certain Elements (General Elements) - EN71-3 (Category III)

Method: With reference to EN 71-3:2013+A1:2014 Annex E & F, analyzed by Inductively Coupled Plasma Optical Emission spectroscopy (ICP-OES) and Ion Chromatograph Ultraviolet spectroscopy (IC-UV).

Substance	RL (mg/kg)	Limit (mg/kg)	Result (mg/kg)
			1
Aluminium (Al)	5	70000	N.D.
Antimony (Sb)	5	560	N.D.
Arsenic (As)	2.5	47	N.D.
Barium (Ba)	5	18750	N.D.
Boron (B)	5	15000	N.D.
Cadmium (Cd)	5	17	N.D.
Chromium(III) (Cr ³⁺)	2.0	460	N.D.
Chromium(VI) (Cr ⁶⁺)	0.15	0.2	N.D.
Cobalt (Co)	5	130	N.D.
Copper (Cu)	5	7700	N.D.
Lead (Pb)	5	160	N.D.
Manganese (Mn)	5	15000	N.D.
Mercury (Hg)	5	94	N.D.
Nickel (Ni)	5	930	N.D.
Selenium (Se)	5	460	N.D.
Strontium (Sr)	5	56000	N.D.
Tin (Sn)	2.5	180000	N.D.
Zinc (Zn)	5	46000	N.D.
Conclusion(s)			PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (< RL).
 3. RL = Reporting Limit.

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Test Result(s):

Migration of Certain Elements (Organic Tin) - EN71-3 (Category III)

Method: With reference to EN 71-3:2013+A1:2014 Annex G, analyzed by Gas Chromatograph-Mass Spectrometry (GC-MS).

Substance	RL (mg/kg)	Limit (mg/kg)	Result (mg/kg) ☆
			1
Methyl Tin(MeT)	0.2	--	N.D.
Butyl Tin(BuT)	0.2	--	N.D.
Dibutyl Tin(DBT)	0.2	--	N.D.
Tributyl Tin(TBT)	0.2	--	N.D.
Tetrabutyl Tin(TeBT)	0.2	--	N.D.
Monooctyl Tin(MOT)	0.2	--	N.D.
Diocetyl Tin(DOT)	0.2	--	N.D.
Dipropyl Tin(DProT)	0.2	--	N.D.
Diphenyl Tin(DPhT)	0.2	--	N.D.
Triphenyl Tin(TPhT)	0.2	--	N.D.
Sum of Organic Tins		12	N.D.
Conclusion(s)			PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. "--" = Not Applicable.
 3. N.D. = Not Detected (< RL).
 4. RL = Reporting Limit.
 5. "☆" = The migration of organic tin is expressed as tributyltin.

Test Material List:

The following materials apply only to the samples submitted for chemical testing

Material No.	Description	Location
1	White transparent plastic	Body

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Photo of Sample:



End of Report

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