

Test Report

Testing institute : Product Technology Service (Ningbo) Co., Ltd.
5-7F, 59#, Huayu Road,
Yinzhou District, Ningbo 315192 P.R. China

Supplier :
MEGLIO LTD

Product name Model : See page 2

No. : /

Sample Description : /

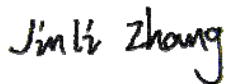
Material : /

Sample receive date :
Completes date : Nov.25,2019
Nov.29,2019

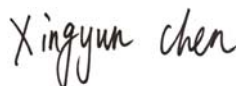
Testing location :
Product Technology Service (Ningbo) Co., Ltd.

Test specification(s)
EN71 - Part 3: 2019 -- Migration of certain elements

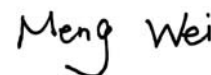
Conclusion
Pass



Originator:
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Report Verifier:
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Product Technology Service (Ningbo) Co., Ltd.

Ningbo, Nov 29, 2019



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Report No.: TS2019112508

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Product name:

No.	Name	Part No.	Part Name	Quantity description	Colour	Material
1	Bouncing putty	1-1	Yellow putty	1	Yellow	SILICONE
2	Bouncing putty	2-1	Red putty	1	Red	SILICONE
3	Bouncing putty	3-1	Green putty	1	Green	SILICONE

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EN71 - Part 3: 2019 -- Migration of certain elements

Test method : EN71 - Part 3: 2019 -- Migration of certain elements

Test item : Migration of 19 Elements – with reference to 2009/48/EC and its amendment 2012/7/EU, (EU)2017/738, (EU)2018/725

Requirement : See below

Test Product No.				No.1-1	No.2-1	No.3-1
Parameter	Unit	DL	Regulatory Requirement ^{#2}	Result	Result	Result
Aluminium (Al)	mg/kg	50.0	1406	ND	ND	ND
Barium (Ba)	mg/kg	50.0	375	ND	ND	ND
Boron (B)	mg/kg	50.0	300	72.7	73.7	85.1
Manganese (Mn)	mg/kg	50.0	300	ND	ND	ND
Strontium (Sr)	mg/kg	50.0	1125	ND	ND	ND
Tin (Sn)	mg/kg	5.0	3750	ND	ND	ND
Zinc (Zn)	mg/kg	50.0	938	ND	ND	ND
Copper (Cu)	mg/kg	50.0	156	ND	ND	ND
Antimony (Sb)	mg/kg	1.0	11.3	ND	ND	ND
Arsenic (As)	mg/kg	0.50	0.9	ND	ND	ND
Cadmium (Cd)	mg/kg	0.30	0.3	ND	ND	ND
Cobalt (Co)	mg/kg	1.0	2.6	ND	ND	ND
Lead (Pb)	mg/kg	0.50	0.5	ND	ND	ND
Mercury (Hg)	mg/kg	0.50	1.9	ND	ND	ND
Nickel (Ni)	mg/kg	10.0	18.8	ND	ND	ND
Selenium (Se)	mg/kg	5.0	9.4	ND	ND	ND
Chromium III (CrIII)*	mg/kg	5.0	9.4	ND	ND	ND
Chromium VI (CrVI)	mg/kg	0.005	0.005	ND	ND	ND
Organic tin	mg/kg	0.2	0.2	ND	ND	ND
Conclusion				Pass	Pass	Pass

Remark:

ND= Not Detected (<DL), DL = Detection Limit.
mg/kg denotes milligram per kilogram

*: Chromium III (CrIII) content equal to the content of total chromium minus hexavalent chromium content

#2: Regulatory Requirement for liquid or sticky materials

Main test instruments used for this method:

Parameter	Instrument	Manufactory	Model / Type
Al, Ba, B, Cu, Mn, Ni, Se, CrIII, Sr, Zn Sb, As, Cd, Co, Pb, Hg, Sn	ICP-MS	Agilent	7700
CrVI	LC- ICP-MS	Agilent	1260-7700
Organic tin	GC-MS	Agilent	GC (7890)-MS (5975)

Sample photo(s), see annex 1

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ANNEX 1

Sample photo(s), Consists of 2 pages



1.Bouncing putty



2.Bouncing putty



3.Bouncing putty