

Test Report

No. CANEC1801166101

Date: 22 Jan 2018

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GUANGDONG GUAGNSO PLASTICS CO.,LTD
NO.2 WEIREN ROAD,NIUSHAN,DONGGUAN STREET,DONGGUAN CITY

The following sample(s) was/were submitted and identified on behalf of the clients as : PVC environmental protection materials

SGS Job No. : CP18-002640 - GZ
Client Ref. Info. : Natre
transparent,white,black,yellow,grey,blue,green,red,brown,purple,golden,silver,Silver grey,orange,pearl color mixture
Date of Sample Received : 15 Jan 2018
Testing Period : 15 Jan 2018 - 22 Jan 2018
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).
Conclusion : When tested as specified, Migration of certain elements of the submitted sample(s) do not exceed the limit of the European Standard EN 71-3:2013+A2:2017.

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



Merry Lv
Approved Signatory



Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN18-011661.001	Black sheet

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

EN 71-3:2013+A2:2017-Migration of Certain Elements (Category III: Scrapped-off toy material)

Test Method : With reference to EN 71-3:2013+A2:2017. Analysis was performed by ICP-OES.

Test Item(s)	Limit	Unit	MDL	001
Soluble Aluminum(Al)	70000	mg/kg	50	ND
Soluble Arsenic (As)	47	mg/kg	10	ND
Soluble Boron(B)	15000	mg/kg	50	ND
Soluble Barium (Ba)	18750	mg/kg	50	ND
Soluble Cadmium (Cd)	17	mg/kg	5	ND
Soluble Cobalt(Co)	130	mg/kg	10	ND
Soluble Chromium (III) (Cr (III))	460	mg/kg	5	ND
Soluble Copper(Cu)	7700	mg/kg	50	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND
Soluble Manganese(Mn)	15000	mg/kg	50	ND
Soluble Nickel(Ni)	930	mg/kg	10	ND
Soluble Lead (Pb)	160	mg/kg	10	ND
Soluble Antimony (Sb)	560	mg/kg	10	ND
Soluble Selenium (Se)	460	mg/kg	10	ND
Soluble Zinc (Zn)	46000	mg/kg	50	ND
Soluble Strontium(Sr)	56000	mg/kg	50	ND
Soluble Tin(Sn)	180000	mg/kg	4.9	ND
Soluble Organic Tin	12	mg/kg	-	ND
Soluble Chromium (VI) (Cr (VI))	0.2	mg/kg	0.18	ND

Notes :

- 1.Soluble Chromium (III)= Soluble Total Chromium- Soluble Chromium (VI)
- 2. Confirmation test of soluble chromium (III) & chromium (VI) is not required in case of soluble chromium



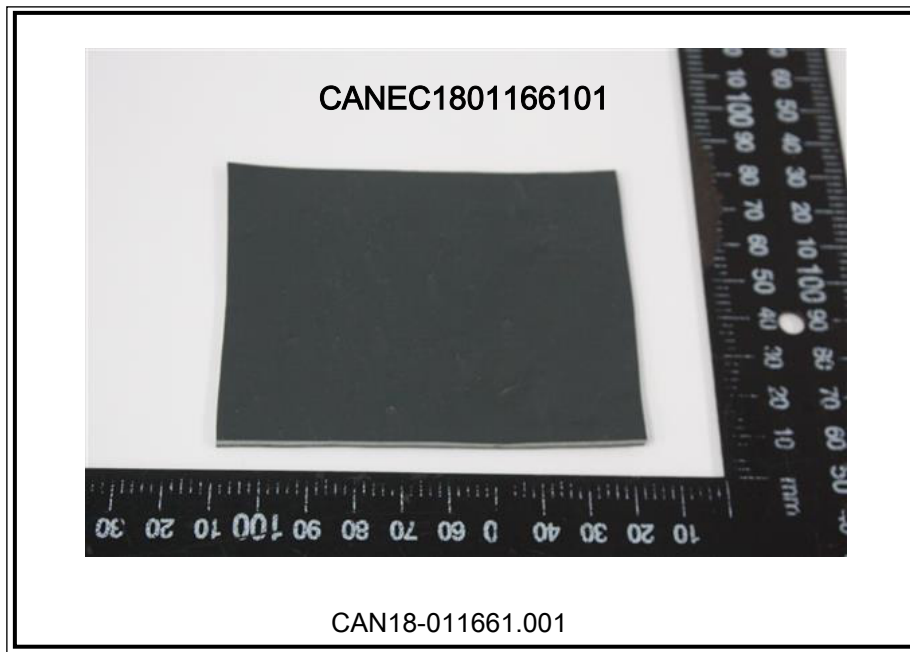
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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com

does not exceed their requirements as specified in EN 71-3:2013+A2:2017.

3. Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN 71-3:2013+A2:2017.

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

