

Test Report

No. SHAEC2125466903

Date: 30 Nov 2021

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Nantong Hongtai New Materials Science & Technology CO.,Ltd

No.3 Haiying Road New & Hi-tech Development Zone, Qingdong City ,Jiangsu Province

The following sample(s) was/were submitted and identified on behalf of the clients as : Hot melt adhesive film

SGS Job No. : SP21-036362 - SH
Date of Sample Received : 23 Nov 2021
Testing Period : 23 Nov 2021 - 30 Nov 2021
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).

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Sue Sheng

Sue Sheng
Approved Signatory

scan to see the report



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA21-254669.001	Colorless translucent film

Remarks :

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

EN 71-3:2019+A1:2021– Migration of certain elements (Category III:for scrapped-off toy material)

Test Method : With reference to EN 71-3:2019+A1:2021, analysis was performed by ICP-OES, IC-UV or LC-ICP-MS.

Soluble Organic Tin was analyzed by GC-MS.

Test Item(s)	Limit	Unit	MDL	001
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND
Soluble Lead (Pb)	23	mg/kg	5	ND
Soluble Antimony (Sb)	560	mg/kg	10	ND
Soluble Arsenic (As)	47	mg/kg	10	ND
Soluble Barium (Ba)	18750	mg/kg	50	ND
Soluble Cadmium (Cd)	17	mg/kg	5	ND
Soluble Chromium (III) (Cr III)	460	mg/kg	5	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND
Soluble Selenium (Se)	460	mg/kg	10	ND
Soluble Boron (B)	15000	mg/kg	50	ND
Soluble Cobalt (Co)	130	mg/kg	10	ND
Soluble Manganese (Mn)	15000	mg/kg	50	ND
Soluble Strontium (Sr)	56000	mg/kg	50	ND
Soluble Zinc (Zn)	46000	mg/kg	50	ND
Soluble Copper (Cu)	7700	mg/kg	50	ND
Soluble Aluminum (Al)	28130	mg/kg	50	ND
Soluble Nickel (Ni)	930	mg/kg	10	ND
Soluble Tin (Sn)	180000	mg/kg	3	ND
Methyl tin (MeT)	-	mg/kg	0.5	ND
Di-n-propyl tin (DProT)	-	mg/kg	0.5	ND
Dibutyl tin (DBT)	-	mg/kg	0.5	ND



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<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Tributyl tin (TBT)	-	mg/kg	0.5	ND
n-Octyl tin (MOT)	-	mg/kg	0.5	ND
Tetrabutyl tin (TeBT)	-	mg/kg	0.5	ND
Diphenyl tin (DPHT)	-	mg/kg	0.5	ND
Di-n-octyl tin (DOT)	-	mg/kg	0.5	ND
Triphenyl tin (TPHT)	-	mg/kg	0.5	ND
Butyl tin(BuT)	-	mg/kg	0.5	ND
Di-methyl tin(DMT)	-	mg/kg	0.5	ND
Sum of Soluble Organic Tin	12	mg/kg	-	ND



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