

QINGYI HEAT TRANSFER SCIENCE AND TECHNOLOGY CO., LTD
FUJIAN PROVINCE JINJIANG CITY IN THE FIVE INDUSTRIAL ZONE

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : A HEAT TRANSFER
 SGS Ref No. : XMN16-002141
 Style / Item No. : AC18 NON PPVC
 Sample Receiving Date : Mar. 9, 2016
 Test Performing Date : Mar. 9, 2016 to Mar. 17, 2016
 Test Performed : Selected test(s) as requested by applicant
 Test Result(s) : For further details, please refer to the following page(s)

Test Requested	Result
To determine Phthalates(DBP, BBP, DEHP, DINP, DNOP, DIDP) in the submitted sample(s) with reference to the Entry 51/52 of Regulation (EC) No. 552/2009 amending Annex XVII of REACH Regulation (EC) No. 1907/2006 (previously restricted under Directive 2005/84/EC).	PASS

Signed for and on behalf of
Xiamen Branch, SGS-CSTC Co., Ltd.



Sharky Xia
Approved Signatory



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SGS-CSTC Standards Technical Services Co., Ltd.
Xiamen Branch, Testing Service, Handlines

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	XMN16-002141.001	Transparent sheet w/ multicolor coating(mixed)

Remarks :

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

Entry 51 & 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC)

Test Method : With reference to EN 14372: 2004, analysis was performed by GC-MS.

Test Item(s)	CAS NO.	Limit	Unit	MDL	001
Dibutyl Phthalate (DBP)	84-74-2	-	% (w/w)	0.003	ND
Benzylbutyl Phthalate (BBP)	85-68-7	-	% (w/w)	0.003	ND
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	-	% (w/w)	0.003	0.057
Total (DBP+BBP+DEHP)		0.1	% (w/w)	-	0.057
Diisononyl Phthalate (DINP)	28553-12-0 / 68515-48-0	-	% (w/w)	0.010	ND
Di-n-octyl Phthalate (DNOP)	117-84-0	-	% (w/w)	0.003	ND
Diisodecyl Phthalate (DIDP)	26761-40-0 / 68515-49-1	-	% (w/w)	0.010	ND
Total (DINP+DNOP+DIDP)		0.1	% (w/w)	-	ND

Notes :

European Parliament adopted new phthalate Entry 51 & 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC);

(1-1) DBP, BBP and DEHP are totally banned for use in any toys on childcare articles where their concentration exceeds 0.1% by mass.

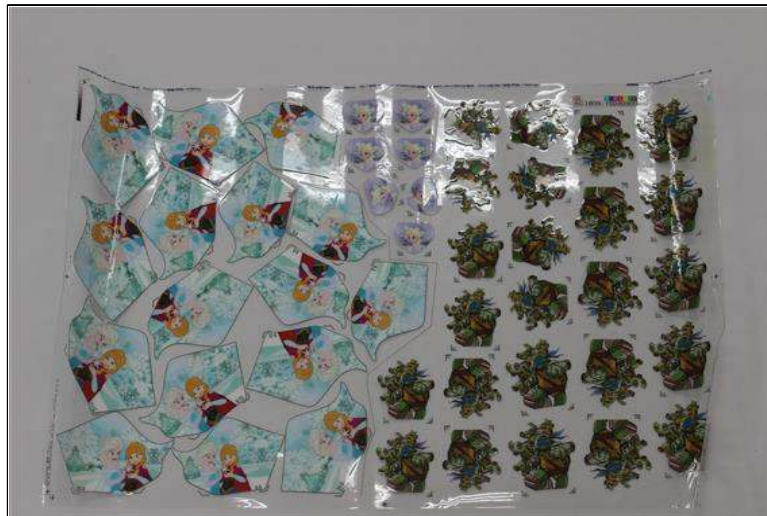
(1-2) DINP, DNOP, DIDP are totally banned for use in toys and childcare articles that can be mouthed where their concentration exceeds 0.1% by mass.

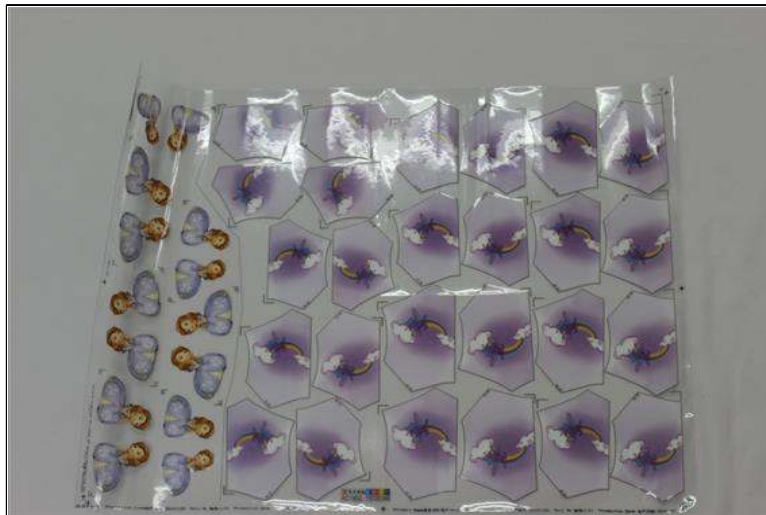


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Sample photo(s):





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End of Report