

Test Report

No. SHAMPLP1806082101

Date: 10 Apr 2018

Page 1 of 5

Kikusui Tape Co., Ltd.

No.9-14-31 Higashi Yamamoto Shinmachi Yao City Osaka Japan

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

SGS Job No. : SHIN1803018546PC - SH
 Product Specification : No.199P
 Buyer : Advance Shengli Abrasive & Adhesive Co., Ltd.
 Manufacturer : Kikusui Tape Co., Ltd.
 Date of Sample Received : 29 Mar 2018
 Testing Period : 29 Mar 2018 - 10 Apr 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).

Result Summary :

Test Requested	Conclusion
TB/T 3139-2006-Free Formaldehyde	See Results
Solvent Residue	See Results
TB/T 3139-2006-TDI	See Results
TB/T 3139-2006 - Total Volatile Organic Compounds (TVOC)	PASS
Phthalates Content	See Results
Asbestos	See Results
PFOS (Perfluorooctane Sulfonates)	See Results

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

Halery Han

Halery Han
 Approved Signatory



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Test Report

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Page 2 of 5

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA18-060821.001	Transparent tape

Remarks :

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

TB/T 3139-2006-Free Formaldehyde

Test Method : According to GB 18583-2008, analysis was performed by UV-Vis.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Free Formaldehyde	-	g/kg	0.02	ND

Solvent Residue

Test Method : With reference to US EPA Method 8260D: 2017 & US EPA Method 5000: 1996, analysis was performed by GC-MS.

<u>Test Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Toluene	mg/kg	5	575

TB/T 3139-2006-TDI

Test Method : According to GB 18583-2008, analysis was performed by GC-FID.



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Test Report

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Page 3 of 5

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Free TDI	-	g/kg	0.1	ND

TB/T 3139-2006 - Total Volatile Organic Compounds (TVOC)

Test Method : According to TB/T 3139-2006 clause 3.3.2.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Total Volatile Organic Compounds (TVOC) Content	≤750	g/L	50	ND
Conclusion				PASS

Phthalates Content

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

<u>Test Item(s)</u>	<u>CAS NO.</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Dibutyl Phthalate (DBP)	84-74-2	%	0.003	ND
Benzylbutyl Phthalate (BBP)	85-68-7	%	0.003	ND
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	%	0.003	ND
Diisononyl Phthalate (DINP)	28553-12-0	%	0.01	ND
Di-n-octyl Phthalate (DNOP)	68515-48-0 117-84-0	%	0.003	ND
Diisodecyl Phthalate (DIDP)	26761-40-0	%	0.01	ND
Dimethyl Phthalate (DMP)	68515-49-1 131-11-3	%	0.003	ND
Diisobutyl Phthalate (DIBP)	84-69-5	%	0.003	ND

Notes :

- (1) DBP, BBP, DEHP Reference information: Entry 51 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC):
 - i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles.
 - ii) Toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by



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weight of the plasticised material shall not be placed on the market.
 Please refer to Regulation (EC) No 552/2009 to get more detail information
 DINP, DNOP, DIDP Reference information: Entry 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC).
 i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles which can be placed in the mouth by children.
 ii) Such toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.
 Please refer to Regulation (EC) No 552/2009 to get more detail information

Asbestos

Test Method : With reference to NIOSH 9000:2015 and ISO 22262-1:2012. analysis was performed by X-ray diffractometer (XRD) and Polarized light microscope (PLM).

Test Item(s)	CAS NO.	Unit	MDL	001
Actinolite	77536-66-4	%	0.1	Negative
Amosite	12172-73-5	%	0.1	Negative
Anthophyllite	77536-67-5	%	0.1	Negative
Chrysotile	12001-29-5	%	0.1	Negative
Crocidolite	132207-32-0	%	0.1	Negative
	12001-28-4			
Tremolite	77536-68-6	%	0.1	Negative

Notes :

(1) Negative = the absence of asbestos, Positive = the presence of asbestos.

PFOS (Perfluorooctane Sulfonates)

Test Method : With reference to US EPA 3550C: 2007, analysis was performed by HPLC-MS.

Test Item(s)	Limit	Unit	MDL	001
Perfluorooctanesulfonate (PFOS)^	1000	mg/kg	10	ND

Notes :

(1) Max. limit specified by commission regulation (EU) No. 757/2010 amending regulation (EC) No



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850/2004

(2)^ PFOS refer to Perfluorooctanesulfonic acid and its derivatives including Perfluorooctanesulfonic acid, Perfluorooctane sulfonamide, N-Methylperfluorooctane sulfonamide, N-Ethylperfluorooctane sulfonamide, N-Methylperfluorooctane sulfonamidoethanol and N-Ethylperfluorooctane sulfonamidoethanol.

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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