

CERTIFICATE

Hohenstein
Textile Testing Institute
GmbH & Co. KG

HOHENSTEIN ●

Schloss Hohenstein · 74357 Boennigheim · Germany

Institute of the International Association for Research and Testing in the Field of Textile Ecology

The company

June Latex Co., Ltd.

7/7 Moo.7, A.Muang, T.Chalong

Phuket - 83130, THAILAND

is granted authorisation according to Oeko-Tex® Standard 100 to use the Oeko-Tex® mark, based on our **test report 16.0.91619**



Tested for harmful substances
according to Oeko-Tex® Standard 100

16.HTH.91619

HOHENSTEIN HTTI

for the following articles:

Latex pillow: core made of 100 % natural latex foam in colour nature, cover made of knitted fabric produced from 100 % polyester in colour ivory, including accessories (sewing thread in white, zipper in white with white painted slider and care label with print in pink, violet and black); produced by using materials certified according to Oeko-Tex® Standard 100.

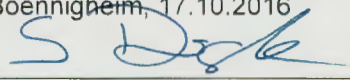
The results of the inspection made according to Oeko-Tex® Standard 100, **product class I** have shown that the above mentioned goods meet the human-ecological requirements of the standard presently established for baby articles.

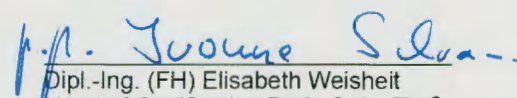
The certified articles fulfil the requirements of Annex XVII of REACH (incl. the use of azo-dyes, nickel, etc.) as well as the American requirement regarding total content of lead in children's articles (CPSIA; with the exception of accessories made from glass).

The holder of the certificate, who has issued a conformity declaration according to ISO 17050-1, is under an obligation to use the Oeko-Tex® mark only in conjunction with products that conform with the sample initially tested. The conformity is verified by audits.

This authorisation is valid until 31.10.2017

Boennigheim, 17.10.2016


Dr. Stefan Droste
Managing Director


Dipl.-Ing. (FH) Elisabeth Weisheit
Head of Certification Body Oeko-Tex®



13. October 2016

kbo/DAI/HLI

Test Report No. 16.0.91619

(=16.HTH.91619 ZN)

Applicant	: June Latex Co., Ltd. 7/7 Moo.7, A.Muang,T.Chalong Phuket - 83130 THAILAND
Date of order	: 08/09/2016
Reference no. or contact person	: Mr Supaporn Kamenkatgan Tel: +66 9364 21515 Email: goodlatex@gmail.com
Receipt of order	: 08/09/2016
Receipt of material	: 08/09/2016
Receipt of further information	: 09/05/2016 Copy of valid certificate 12.HTH.13673 09/05/2016 Payment in advance
Details of order	: Certification of textile products with the label "Confidence in textiles – Tested for harmful substances according to Oeko-Tex® Standard 100"

Der Prüfbericht umfasst 9 Seiten. / The test report comprises 9 pages.

Die Akkreditierung gilt für die in der Urkunde aufgeführten Prüfverfahren - im Bericht mit * gekennzeichnet.
The accreditation applies for the test methods listed in the certificate - marked * in the report.



Gründungsmitglied der Internationalen Gemeinschaft für Forschung und Prüfung auf dem Gebiet Textilkologie (OEKO-TEX® Standard 100)

Our terms of business shall apply:
www.hohenstein.de/pdf/agb_e.pdf

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VAT REG No.
DE262079343

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personally liable associate: Hohenstein Verwaltungs GmbH HRB 752904 •
CEO: Dr. Stefan Droste • company headquarter is Bönningheim

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The application for certification was submitted using the relevant forms issued for this purpose.

The applicant enclosed the declaration of conformity.

The originals of all necessary documents have been signed with a legally binding signature.

The orderer confirmed that no biological active product is used.

Further the orderer confirmed that no flame retardant product is used.

A copy of the valid Oeko-Tex® certificate 12.HTH.13673 for the products in use was enclosed with the application.

The application was made for the following article group:

Latex pillow: core made of 100 % natural latex foam in colour nature, cover made of knitted fabric produced from 100 % polyester in colour ivory, including accessories (sewing thread in white, zipper in white with white painted slider and care label with print in pink, violet and black); produced by using materials certified according to Oeko-Tex® Standard 100.

The four product categories specified in Oeko-Tex® Standard 100 are described as follows:

Product-class	Definition
I	Products for babies Products for babies in context with this standard are all articles, basic materials and accessories, which are provided for the production of articles for babies and children up to 36 months with the exception of leather clothing.
II	Products with direct contact to skin Skin contact articles are those which are worn with a large part of their surface in direct contact with the skin (e.g. blouses, shirts, underwear etc.).
III	Products without direct contact to skin No skin contact articles are those which are worn with only a little part of their surface in direct contact with the skin (e.g. Stuffings, linings etc.).
IV	Decoration material Decoration material in context with this standard are all articles including initial products and accessories which are used for decoration such as table clothes, wall coverings, furnishing fabrics and curtains, upholstery fabrics and floor coverings.

According to the information provided by the orderer and to the specified area of use, product class I is applicable.

The test material named below was submitted for testing.

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Serial No.	Description of article or material	Additional information					Material composition
		Quality	Article No.	Colour No.	Design	Colour	
1	foam core					natural	LA
2	cover material with filament filling inside	knitted				offwhite	PES
3	zipper					white	PES, ME
3 a	zipper tape with chain and sewing thread					white	PES
3 b	slider					white	PES
3 b1	slider without paint					silver	ME
3 b2	paint					white	ME
4	printed care label					base: white, print: pink, violet, black	PES
4 a	printed care label					base: white, print: violet, black	PES
4 a1	printed care label					violet	PES
4 a2	printed care label					black	PES
4 b	printed care label					base: white, print: pink	PES

If only parts of certain articles were included in the tests, only these parts are named in the list of materials.

Test Result/s

Tests were carried out in accordance with Oeko-Tex® Standard 100.

The test results are given in the charts below.

Note: n.d. = not detectable (below quantification limit)

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sample	pH
1 foam core natural	6,9
2 cover material with filament filling inside offwhite	4,7
limit values acc. to Oeko-Tex® Standard 100	product class I 4,0 – 7,5 product class II 4,0 – 7,5 product class III 4,0 – 9,0 product class IV 4,0 – 9,0

sample	formaldehyde in mg/kg (ppm)
1 foam core natural	n.d.
2 cover material with filament filling inside offwhite	n.d.
3a zipper tape with chain and sewing thread white	n.d.
limit values acc. to Oeko-Tex® Standard 100	product class I n.d. product class II 75 product class III 300 product class IV 300

Note:

According to Japanese Law 112 "n.d." corresponds with an absorption unit < 0,05 respectively < 16 ppm.

sample	extractable heavy metals in mg/kg (ppm)								
	Sb antimony	As arsenic	Pb lead	Cd cadmium	Cr chromium	Co cobalt	Cu copper	Ni nickel	Hg mercury
1 foam core natural	< 4	< 0,1	< 0,1	< 0,05	< 0,1	< 0,1	< 4	< 0,1	< 0,01
2 cover material with filament filling inside offwhite	< 4	< 0,1	< 0,1	< 0,05	< 0,1	< 0,1	< 4	< 0,1	< 0,01
3b slider white	< 4	< 0,1	< 0,1	< 0,05	< 0,1	< 0,1	< 4	< 0,1	< 0,01

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sample	extractable heavy metals in mg/kg (ppm)								
	Sb antimony	As arsenic	Pb lead	Cd cadmium	Cr chromium	Co cobalt	Cu copper	Ni nickel	Hg mercury
3b ^A slider white	--	--	--	--	--	--	--	< 0,1	--
limit values acc. to Oeko-Tex® Standard 100									
product class I	30	0,2	0,2	0,1	1,0	1,0	25,0 ³	1,0 ⁴	0,02
product class II	30	1,0	1,0 ¹	0,1	2,0	4,0	50,0 ³	4,0 ⁵	0,02
product class III	30	1,0	1,0 ¹	0,1	2,0	4,0	50,0 ³	4,0 ⁵	0,02
product class IV	--	1,0	1,0 ¹	0,1	2,0 ²	4,0	50,0 ³	4,0 ⁵	0,02

Notes:

A Test after mechanical ageing (EN 12472)

¹ No requirement for accessories made from glass

² For leather articles 10 mg/kg

³ No requirement for accessories made from inorganic materials

⁴ For metallic accessories and metallized surfaces: 0,5 mg/kg

⁵ For metallic accessories and metallized surfaces: 1,0 mg/kg

sample	heavy metals in digested sample (total content) in mg/kg (ppm)	
	Cd cadmium	Pb lead
1 foam core natural	20	12
3b slider white	<20	22
limit values acc. to Oeko-Tex® Standard 100 product class I - IV	40	90

sample	forbidden AZO-colorants cleavable arylamines of MAK-list III (category 1 or 2) in mg/kg (ppm)	
1 foam core natural	n.d.	
4a printed care label base: white, print: violet, black	n.d.	
limit value acc. to Oeko-Tex® Standard 100	product class I – IV n.d.	

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sample		allergenic colorants in mg/kg (ppm)
4a	printed care label base: white, print: violet, black	n.d.
4a1	printed care label violet	n.d.
4a2	printed care label black	n.d.
limit value acc. to Oeko-Tex® Standard 100		product class I - IV n.d.

sample		chlorinated benzenes and toluenes in mg/kg (ppm)
4	printed care label base: white, print: pink, violet, black	n.d.
limit value acc. to Oeko-Tex® Standard 100		product class I - IV sum 1,0

sample		colour fastness						
		to water		to perspiration				to dry rubbing ¹
				alkaline		acid		
4	printed care label base: white, print: pink, violet, black			PES 4	CO 3-4	PES 4	CO 3-4	
limit values acc. to Oeko-Tex® Standard 100 product class I - IV		3		3-4		3-4		4 (3 ²)

Notes:

¹ No requirements for "wash-out" articles.

² For pigment, vat or sulphurous colorants a minimum grade of colour fastness to rubbing of 3 is acceptable.

Evaluation of colour fastness (in accordance with the fastness scale prescribed under ISO 105):

5 = best result, 1 = worst result

CO = cotton, WO = wool, CV = viscose, SE = silk, PES = polyester, PA = polyamide,
PAN = polyacrylonitrile (acrylic), CA = acetate

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sample	colour fastness to saliva and perspiration
4 printed care label base: white, print: pink, violet, black	fast
limit value acc. to Oeko-Tex® Standard 100	product class I fast

sample	emission of volatiles in mg/m ³							
	toluene	styrene	vinyl- cyclohexene	4-phenyl -cyclohexene	butadiene	vinylchloride	aromatic hydrocarbons	organic volatile
1 foam core natural	<0,002	<0,002	<0,002	<0,002	<0,002	--	0,08	0,09
limit values acc. to Oeko-Tex® Standard 100 product class I - IV	0,1	0,005	0,002	0,03	0,002	0,002	0,3	0,5

sample	polycyclic aromatic hydrocarbons (PAH) in mg/kg (ppm)		
composite sample 1 foam core natural 2 cover material with filament filling inside offwhite	n.d.		
composite sample 3 zipper white 4 printed care label base: white, print: pink, violet, black	sum 0,30 Naphthalene 0,30		
limit values acc. to Oeko-Tex® Standard 100	product class I	product class II-IV	
	Benzo[a]pyrene	0,5	1,0
	Benzo[e]pyrene	0,5	1,0
	Benzo[a]anthracene	0,5	1,0
	Chrysene	0,5	1,0
	Benzo[b]fluoranthene	0,5	1,0
	Benzo[j]fluoranthene	0,5	1,0
	Benzo[k]fluoranthene	0,5	1,0
	Dibenzo[a,h]anthracene	0,5	1,0
	and		
sum of all 24 PAH:	5,0	10,0	

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sample	Nonylphenol, Octylphenol and specific Alkylphenoethoxylates in mg/kg (ppm)	
	NP / OP	NP / OP / NP (EO) / OP (EO)
1 foam core natural	n.d.	n.d.
2 cover material with filament filling inside offwhite	n.d.	sum 9 NP(EO) 9
4 printed care label base: white, print: pink, violet, black	n.d.	n.d.
limit values acc. to Oeko-Tex® Standard 100 product class I - IV	sum <10,0	sum <100,0

sample	odour test according to SNV 195 651 (modified)
1 foam core natural	3
limit value acc. to Oeko-Tex® Standard 100	product class I – IV 3 Grade scale: 1 odourless, 2 weak odour, 3 medium odour, 4 strong odour, 5 very strong odour

sample	odour test
1 - 4	n.d.
limit value acc. to Oeko-Tex® Standard 100	product class I–IV no abnormal odour

Conclusion

The material for which the certification was applied fulfils the specific requirements for product class I of Oeko-Tex® Standard 100.

It is representative of the article group for which an application for certification was made.

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The certification of the following article group is approved:

Latex pillow: core made of 100 % natural latex foam in colour nature, cover made of knitted fabric produced from 100 % polyester in colour ivory, including accessories (sewing thread in white, zipper in white with white painted slider and care label with print in pink, violet and black); produced by using materials certified according to Oeko-Tex® Standard 100.

Each holder of certificate has signed for the quality of his articles on his own responsibility. This is in accordance with the given declaration of conformity. He is committed to ensure this by suitable and sufficient spot checks. This commitment includes the quality of bought materials, too. In the case of delegating parts of this quality assurance to others the certifying body must be fully acquainted (see point 4 "Conformity declaration").

Oeko-Tex® is authorized to carry out spot checks in order to inspect the certified goods. The certificate holder will receive a separate test report with the results of these inspections.

If the spot checks reveal a deviation from the limit values, additional tests will have to be carried out. The relevant costs will be charged to the certificate holder.

The applicant is responsible for checking the validity of the certificates issued to his suppliers.

If the term of validity of these certificates expires within the term of validity of the applicant's certificate, he is obliged to request updated or extended certificates from his suppliers.

Copies of updated certificates from suppliers should be presented as proof and for documentation purposes under the test number of the applicant's certificate.

The actual version of Oeko-Tex® Standard 100 is edition 01/2016. It can be downloaded directly from the Oeko-Tex® Homepage.

Managing Director



Dr. Stefan Droste



Head of Department Oeko-Tex®



Dipl.-Ing. (FH) Elisabeth Weisheit

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