



Registered

Shaoxing City Ohyeah Textile Co., Ltd.
Room 206, Building 18, Cross Border E-Commerce
Industrial Park, Keqiao
Shaoxing Zhejiang
China

Your Reference

Customer Number 66276
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Zurich / 21.09.2021 / casa

Test Report SH015 189889.1

Application

1. Renewal of certificate SH015 172900- based partly on materials already certified according to STANDARD 100 by OEKO-TEX®, Product Class I, Annex 6

Test Material

9 knitted fabric, white and dyed

Issuing

Original Issuing, 21.09.2021

Number Of Included Pages: 18

TESTEX AG

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proven since 1846

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Annex:
Certificate SH015 172900 valid to 30.09.2022

1 Summary

The results of this test report can be used as basis for an OEKO-TEX® certification.

2 Overview

p: tested and passed; x: tested and failed; ' ': not tested

	Sample								
	1	2	3	4	5	6	7	8	9
pH-Value OEKO-TEX® Method 1 (ISO 3071 - KCl)	p		p			p	p		p
Formaldehyde OEKO-TEX® Method 2 - JIS L-1041		p		p	p			p	
Heavy Metals OEKO-TEX® Method 3.1 (Extract)		p	p			p			p
Pesticides OEKO-TEX® Method 4	p								p
Chlorinated Phenols and OPP OEKO-TEX® Method 5		p		p		p		p	
Plasticisers OEKO-TEX® Method 6			p				p		
Organic Tin Compounds OEKO-TEX® Method 7	p			p	p		p		
Azo Dyes OEKO-TEX® Method 11.1 (direct)	p	p	p	p					
Polycyclic Aromatic Hydrocarbons (PAH) OEKO-TEX® Method 13						p			
Solvent Residues OEKO-TEX® Method 14						p			



Surfactants, Wetting Agent Residues OEKO-TEX® Method 15		p	p		p				p
VOCs (Volatile Organic Compounds) OEKO-TEX® Method 19						p			
Colour Fastness To Rubbing OEKO-TEX® Method 20-D (EN ISO 105-X12)	p		p		p				
Colour Fastness To Water OEKO-TEX® Method 20-C (EN ISO 105-E01)	p		p		p				
Colour Fastness To Perspiration OEKO-TEX® Method 20-B (EN ISO 105-E04)	p		p		p				
Colour Fastness To Saliva And Perspiration OEKO-TEX® Method 20-A	p	p	p	p	p				p

- 1: CO/Hemp /EL Knitted fabric Piece-dyed Lake blue
- 2: CO/Hemp /EL Knitted fabric Piece-dyed Pink
- 3: CV from bamboo/ Hemp /EL Knitted fabric Piece-dyed Grass Green
- 4: CV from bamboo/ Hemp /EL Knitted fabric Piece-dyed Light green
- 5: CV from bamboo/CO /EL Knitted fabric Piece-dyed Black
- 6: CV from bamboo/PES Knitted fabric White
- 7: Lyocell from bamboo/EL Knitted fabric Bleached White
- 8: CO/EL Knitted fabric White
- 9: CO Knitted fabric Piece-dyed Blue

3 Scope Of Application

An application with the appropriate OEKO-TEX® forms was submitted for

Knitted fabric made of cotton, LENZING™ modal, LENZING™ viscose, LENZING™ Lyocell, Lyocell from bamboo, Viscose from bamboo, Viscose from bamboo/cotton, Viscose from bamboo/hemp, cotton/hemp, Viscose from bamboo/polyester, and or their mixture with spandex, bleached, piece-dyed and finished (based on materials partly pre-certified according to STANDARD 100 by OEKO-TEX®).

The application is for the 1. Renewal of certificate SH015 172900- based partly on materials already certified according to STANDARD 100 by OEKO-TEX®, Product Class I, Annex 6.



4 Samples

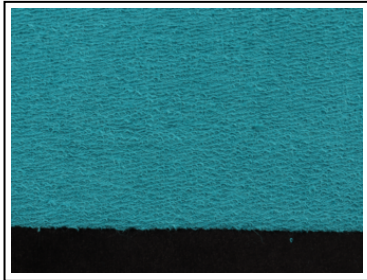
No.	Receipt	Sample Identification
1	06.09.2021	CO/Hemp /EL, Knitted fabric, Piece-dyed, Lake blue
2	06.09.2021	CO/Hemp /EL, Knitted fabric, Piece-dyed, Pink
3	06.09.2021	CV from bamboo/ Hemp /EL, Knitted fabric, Piece-dyed, Grass Green
4	06.09.2021	CV from bamboo/ Hemp /EL, Knitted fabric, Piece-dyed, Light green
5	06.09.2021	CV from bamboo/CO /EL, Knitted fabric, Piece-dyed, Black
6	06.09.2021	CV from bamboo/PES, Knitted fabric, White
7	06.09.2021	Lyocell from bamboo/EL, Knitted fabric, Bleached, White
8	06.09.2021	CO/EL, Knitted fabric, White
9	06.09.2021	CO, Knitted fabric, Piece-dyed, Blue

(Unless otherwise stated samples are provided by the customer.)

A determination of general odour has been carried out on all submitted samples. No abnormal odour has been detected.

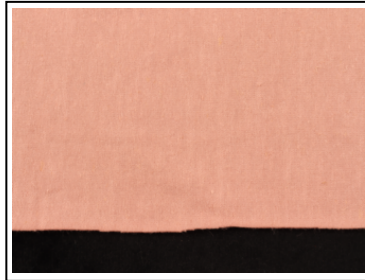
5 Photo Overview

#1 Image 1



CO/Hemp /EL Knitted fabric
Piece-dyed Lake blue

#2 Image 1



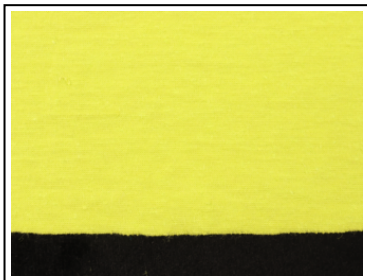
CO/Hemp /EL Knitted fabric
Piece-dyed Pink

#3 Image 1



CV from bamboo/ Hemp /EL
Knitted fabric Piece-dyed Grass
Green

#4 Image 1



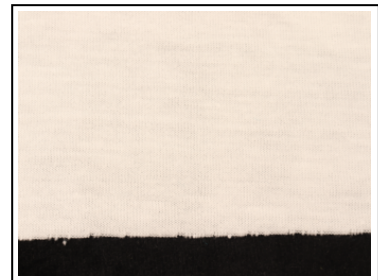
CV from bamboo/ Hemp /EL
Knitted fabric Piece-dyed Light
green

#5 Image 1



CV from bamboo/CO /EL
Knitted fabric Piece-dyed Black

#6 Image 1



CV from bamboo/PES Knitted
fabric White

#7 Image 1



Lyocell from bamboo/EL
Knitted fabric Bleached White

#8 Image 1



CO/EL Knitted fabric White

#9 Image 1



CO Knitted fabric Piece-dyed
Blue



6 Tests Performed / Results

As required in the STANDARD 100 by OEKO-TEX® the test program is decided by the institute based on the article group, the requested product class and on the technical information given in the application form. Required tests are carried out according to STANDARD 100 by OEKO-TEX® and the testing procedure laid down in "STANDARD 100 by OEKO-TEX®-Testing Procedures".

STANDARD	#1	#3	#6	#7
100 by OEKO- TEX® Product Class I Annex 6	CO/Hemp /EL Knitted fabric Piece-dyed Lake blue	CV from bamboo/ Hemp /EL Knitted fabric Piece-dyed Grass Green	CV from bamboo/PE S Knitted fabric White	Lyocell from bamboo/EL Knitted fabric Bleached White

pH-Value OEKO-TEX® Method 1 (ISO 3071 - KCI) Number of Tests • Aqueous extract	[pH]	>=4.0 <=7.5	2 5.5	2 6.6	2 6.3	2 6.3
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STANDARD	#9
100 by OEKO- TEX® Product Class I Annex 6	CO Knitted fabric Piece-dyed Blue

pH-Value OEKO-TEX® Method 1 (ISO 3071 - KCI) Number of Tests • Aqueous extract	[pH]	>=4.0 <=7.5	2 5.9
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TESTEX®

STANDARD	#2	#4	#5	#8
100 by OEKO- TEX®	CO/Hemp /EL	CV from bamboo/ Hemp /EL	CV from bamboo/CO /EL	CO/EL Knitted fabric
Product Class I	Knitted fabric	Knitted fabric	Knitted fabric	White
Annex 6	Piece-dyed Pink	Piece-dyed Light green	Piece-dyed Black	

Formaldehyde					
OEKO-TEX® Method 2 - JIS L-1041					
Number of Tests			1	1	1
• Free formaldehyde [mg/kg]		<16	<16	<16	<16

STANDARD	#2	#3	#6	#9
100 by OEKO- TEX®	CO/Hemp /EL	CV from bamboo/ Hemp /EL	CV from bamboo/PE S	CO Knitted fabric
Product Class I	Knitted fabric	Knitted fabric	Knitted fabric	Piece-dyed Blue
Annex 6	Piece-dyed Pink	Piece-dyed Grass Green	White	

Heavy Metals					
OEKO-TEX® Method 3.1 (Extract)					
Number of Tests			1	1	1
• Antimony [mg/kg]		<30	<0.1	<0.1	<0.1
• Arsenic [mg/kg]		<0.20	<0.02	<0.02	<0.02
• Lead [mg/kg]		<0.20	<0.02	0.03	<0.02
• Cadmium [mg/kg]		<0.10	<0.02	<0.02	<0.02
• Chromium total [mg/kg]		<1.0	0.07	0.09	0.06
• Cobalt [mg/kg]		<1.0	<0.02	<0.02	<0.02
• Copper [mg/kg]		<25	<1.0	<1.0	2.5
• Nickel [mg/kg]		<1.0	<0.10	0.11	<0.10
• Mercury [mg/kg]		<0.02	<0.01	<0.01	<0.01
• Selenium [mg/kg]		<100	<0.40	<0.40	<0.40
• Zinc [mg/kg]		<750	11	15	10
• Manganese [mg/kg]		<90	0.95	4.3	<0.40
• Barium [mg/kg]		<1000	2.8	2.1	4.9



TESTEX®

STANDARD	#1	#9
100 by	CO/Hemp	CO
OEKO-	/EL	Knitted
TEX®	Knitted	fabric
Product	fabric	Piece-dyed
Class I	Piece-dyed	Blue
Annex 6	Lake blue	

Pesticides				
OEKO-TEX® Method 4 *				
Number of Tests			1	1
• Sum	[mg/kg]	<0.50	<0.01	<0.01
• Dichlorophene	[mg/kg]		<0.01	<0.01
• Dicofol	[mg/kg]		<0.01	<0.01
• Chlorothalonil	[mg/kg]		<0.01	<0.01
• Silafluofen	[mg/kg]		<0.01	<0.01
• Tolyfluanide	[mg/kg]		<0.01	<0.01
• Carbendazim	[mg/kg]		<0.01	<0.01



TESTEX®

	STANDARD 100 by OEKO- TEX® Product Class I Annex 6	#2 CO/Hemp /EL Knitted fabric Piece-dyed Pink	#4 CV from bamboo/ Hemp /EL Knitted fabric Piece-dyed Light green	#6 CV from bamboo/PE S Knitted fabric White	#8 CO/EL Knitted fabric White
Chlorinated Phenols and OPP					
OEKO-TEX® Method 5					
Number of Tests					
• OPP (Orthophenylphenol)	[mg/kg]	<10	1	1	1
• Pentachlorophenol (PCP)	[mg/kg]	<0.05	<0.05	<0.05	<0.05
• 2,3,5,6-TeCP	[mg/kg]	<0.01	<0.01	<0.01	<0.01
• 2,3,4,6-TeCP	[mg/kg]	<0.01	<0.01	<0.01	<0.01
• 2,3,4,5-TeCP	[mg/kg]	<0.01	<0.01	<0.01	<0.01
• Tetrachlorophenols (TeCP, Sum)	[mg/kg]	<0.05	<0.01	<0.01	<0.01
• 2,3,4-TrCP	[mg/kg]	<0.05	<0.05	<0.05	<0.05
• 2,3,5-TrCP	[mg/kg]	<0.05	<0.05	<0.05	<0.05
• 2,3,6-TrCP	[mg/kg]	<0.05	<0.05	<0.05	<0.05
• 2,4,5-TrCP	[mg/kg]	<0.05	<0.05	<0.05	<0.05
• 2,4,6-TrCP	[mg/kg]	<0.05	<0.05	<0.05	<0.05
• 3,4,5-TrCP	[mg/kg]	<0.05	<0.05	<0.05	<0.05
• Trichlorophenols (TrCP, Sum)	[mg/kg]	<0.20	<0.05	<0.05	<0.05
• 2,4/2,5-DCP	[mg/kg]	<0.05	<0.05	<0.05	<0.05
• 2,6-DCP	[mg/kg]	<0.05	<0.05	<0.05	<0.05
• 2,3-DCP	[mg/kg]	<0.05	<0.05	<0.05	<0.05
• 3,4-DCP	[mg/kg]	<0.05	<0.05	<0.05	<0.05
• 3,5-DCP	[mg/kg]	<0.05	<0.05	<0.05	<0.05
• Dichlorophenols (DCP, Sum)	[mg/kg]	<0.50	<0.05	<0.05	<0.05
• 2-MCP	[mg/kg]	<0.05	<0.05	<0.05	<0.05
• 3-MCP	[mg/kg]	<0.05	<0.05	<0.05	<0.05
• 4-MCP	[mg/kg]	<0.05	<0.05	<0.05	<0.05
• Monochlorophenols (MCP, Sum)	[mg/kg]	<0.50	<0.05	<0.05	<0.05
• Phenol	[mg/kg]	<20	<5.0	<5.0	<5.0



TESTEX®

STANDARD	#3	#7
100 by	CV from	Lyocell from
OEKO-	bamboo/	bamboo/EL
TEX®	Hemp /EL	Knitted
Product	Knitted	fabric
Class I	fabric	Bleached
Annex 6	Piece-dyed	White
	Grass	
	Green	

Plasticisers				
OEKO-TEX® Method 6				
Number of Tests			1	1
• DMP	[%]	<0.01	<0.001	<0.001
• DEP	[%]	<0.01	<0.001	<0.001
• DPrP	[%]	<0.01	<0.001	<0.001
• DIBP	[%]	<0.01	<0.001	<0.001
• DBP	[%]	<0.01	<0.001	<0.001
• DMEP	[%]	<0.01	<0.001	<0.001
• DIPP	[%]	<0.01	<0.001	<0.001
• NPIP	[%]	<0.01	<0.001	<0.001
• DPP	[%]	<0.01	<0.001	<0.001
• DIHxP	[%]	<0.01	<0.001	<0.001
• DHxP	[%]	<0.01	<0.001	<0.001
• BBP	[%]	<0.01	<0.001	<0.001
• DIHP*	[%]	<0.01	<0.001	<0.001
• DIOP	[%]	<0.01	<0.001	<0.001
• DCHP	[%]	<0.01	<0.001	<0.001
• DEHP	[%]	<0.01	<0.001	<0.001
• DNOP	[%]	<0.01	<0.001	<0.001
• DINP*	[%]	<0.01	<0.001	<0.001
• DNP	[%]	<0.01	<0.001	<0.001
• DIDP	[%]	<0.01	<0.001	<0.001
• DUP*	[%]		<0.001	<0.001
• Sum w/ DINP	[%]	<0.025	<0.001	<0.001
• Sum w/o DINP	[%]		<0.001	<0.001
• * Components of DHNUP				
• DDDP	[%]		<0.001	<0.001
• Bisphenol A	[%]	<0.01	<0.0001	<0.0001
• D4 (Octamethylcyclotetrasiloxane)	[%]	<0.10	<0.001	<0.001
• D5 (Decamethylcyclopentasiloxane)	[%]	<0.10	<0.001	<0.001
• D6 (Dodecamethylcyclohexasiloxane)	[%]	<0.10	<0.001	<0.001



TESTEX®

STANDARD	#1	#4	#5	#7
100 by OEKO- TEX® Product Class I Annex 6	CO/Hemp /EL Knitted fabric Piece-dyed Lake blue	CV from bamboo/ Hemp /EL Knitted fabric Piece-dyed Light green	CV from bamboo/CO /EL Knitted fabric Piece-dyed Black	Lyocell from bamboo/EL Knitted fabric Bleached White

Organic Tin Compounds					
OEKO-TEX® Method 7					
Number of Tests			1	1	1
• Trimethyltin (TMT)	[mg/kg]	<0.50	<0.05	<0.05	<0.05
• Dimethyltin (DMT)	[mg/kg]	<0.50	<0.05	<0.05	<0.05
• Monomethyltin (MMT)	[mg/kg]	<0.50	<0.05	<0.05	<0.05
• Tetraethyltin (TeET)	[mg/kg]	<0.50	<0.05	<0.05	<0.05
• Dipropyltin (DPT)	[mg/kg]	<0.50	<0.05	<0.05	<0.05
• Monobutyltin (MBT)	[mg/kg]	<0.50	<0.05	<0.05	<0.05
• Tripropyltin (TPT)	[mg/kg]	<0.50	<0.05	<0.05	<0.05
• Dibutyltin (DBT)	[mg/kg]	<0.50	<0.05	<0.05	<0.05
• Monophenyltin (MPhT)	[mg/kg]	<0.50	<0.05	<0.05	<0.05
• Tributyltin (TBT)	[mg/kg]	<0.50	<0.05	<0.05	<0.05
• Mono-octyltin (MOT)	[mg/kg]	<0.50	<0.05	<0.05	<0.05
• Tetra-butyltin (TeBT)	[mg/kg]	<0.50	<0.05	<0.05	<0.05
• Diphenyltin (DPhT)	[mg/kg]	<0.50	<0.05	<0.05	<0.05
• Dioctyltin (DOT)	[mg/kg]	<0.50	<0.05	<0.05	<0.05
• Tricyclohexyltin (TCT)	[mg/kg]	<0.50	<0.05	<0.05	<0.05
• Triphenyltin (TPhT)	[mg/kg]	<0.50	<0.05	<0.05	<0.05
• Tetra-octyltin (TeOT)	[mg/kg]	<0.50	<0.05	<0.05	<0.05
• Trioctyltin (TOT)	[mg/kg]	<0.50	<0.05	<0.05	<0.05



TESTEX®

STANDARD	#1	#2	#3	#4
100 by OEKO- TEX® Product Class I Annex 6	CO/Hemp /EL Knitted fabric Piece-dyed Lake blue	CO/Hemp /EL Knitted fabric Piece-dyed Pink	CV from bamboo/ Hemp /EL Knitted fabric Piece-dyed Grass Green	CV from bamboo/ Hemp /EL Knitted fabric Piece-dyed Light green

Azo Dyes					
OEKO-TEX® Method 11.1 (direct)					
Number of Tests			1	1	1
• Aniline	[mg/kg]	<20	<5.0	<5.0	<5.0
• o-Toluidine	[mg/kg]	<20	<10	<10	<10
• 2,4-Xylidine	[mg/kg]	<20	<10	<10	<10
• 2,6-Xylidine	[mg/kg]	<20	<10	<10	<10
• o-Anisidine	[mg/kg]	<20	<10	<10	<10
• p-Chloraniline	[mg/kg]	<20	<10	<10	<10
• p-Cresidine	[mg/kg]	<20	<10	<10	<10
• 2,4,5-Trimethylaniline	[mg/kg]	<20	<10	<10	<10
• 4-Chloro-o-toluidine	[mg/kg]	<20	<10	<10	<10
• 2,4-Toluylenediamine	[mg/kg]	<20	<10	<10	<10
• 2,4-Diaminoanisole	[mg/kg]	<20	<10	<10	<10
• 2-Naphthylamine	[mg/kg]	<20	<10	<10	<10
• 2-Amino-4-nitrotoluene	[mg/kg]	<20	<10	<10	<10
• 4-Aminodiphenyl	[mg/kg]	<20	<10	<10	<10
• 4,4'-Oxydianiline	[mg/kg]	<20	<10	<10	<10
• Benzidine	[mg/kg]	<20	<10	<10	<10
• 4,4'-Diaminodiphenylmethane	[mg/kg]	<20	<10	<10	<10
• o-Aminoazotoluene	[mg/kg]	<20	<10	<10	<10
• 3,3'-Dimethyl-4,4'-diaminodiphenylmethane	[mg/kg]	<20	<10	<10	<10
• 3,3'-Dimethylbenzidine	[mg/kg]	<20	<10	<10	<10
• 4,4'-Thiodianiline	[mg/kg]	<20	<10	<10	<10
• 3,3'-Dichlorobenzidine	[mg/kg]	<20	<10	<10	<10
• 4,4'-Methylene-bis-(2-chloraniline)	[mg/kg]	<20	<10	<10	<10
• 3,3'-Dimethoxybenzidine	[mg/kg]	<20	<10	<10	<10
• 1,4-Phenylenediamine	[mg/kg]		<10	<10	<10
• N-Methylaniline	[mg/kg]		<10	<10	<10
• 3,3-Diaminobenzidin	[mg/kg]		<10	<10	<10
• 2-Amino-5-nitrothiazole	[mg/kg]		<10	<10	<10
• 4-Ethoxyaniline	[mg/kg]		<10	<10	<10
• 2,5-Diamintoluene	[mg/kg]		<10	<10	<10



TESTEX®

STANDARD	#6
100 by	CV from
OEKO-	bamboo/PE
TEX®	S
Product	Knitted
Class I	fabric
Annex 6	White

Polycyclic Aromatic Hydrocarbons (PAH) OEKO-TEX® Method 13			
Number of Tests			1
• Naphthalene	[mg/kg]	<2.0	<0.01
• Acenaphthylene	[mg/kg]		<0.01
• Acenaphthene	[mg/kg]		<0.01
• Fluorene	[mg/kg]		<0.01
• Phenanthrene	[mg/kg]		<0.01
• Anthracene	[mg/kg]		<0.01
• Fluoranthene	[mg/kg]		<0.01
• Pyrene	[mg/kg]		<0.01
• 1-Methylpyrene	[mg/kg]		<0.01
• Cyclopenta[cd]pyrene	[mg/kg]		<0.01
• Benzo[a]anthracene	[mg/kg]	<0.50	<0.01
• Chrysene	[mg/kg]	<0.50	<0.01
• Benzo[b]fluoranthene	[mg/kg]	<0.50	<0.01
• Benzo[k]fluoranthene	[mg/kg]	<0.50	<0.01
• Benzo[j]fluoranthene	[mg/kg]	<0.50	<0.01
• Benzo[e]pyrene	[mg/kg]	<0.50	<0.01
• Benzo[a]pyrene	[mg/kg]	<0.50	<0.01
• Dibenzo[ah]anthracene	[mg/kg]	<0.50	<0.01
• Indeno[1,2,3-cd]pyrene	[mg/kg]		<0.01
• Benzo[ghi]perylene	[mg/kg]		<0.01
• Dibenzo[ae]pyrene	[mg/kg]		<0.01
• Dibenzo[al]pyrene	[mg/kg]		<0.01
• Dibenzo[ai]pyrene	[mg/kg]		<0.01
• Dibenzo[ah]pyrene	[mg/kg]		<0.01
• Sum	[mg/kg]	<5.0	<0.01



TESTEX®

STANDARD #6
 100 by CV from
 OEKO- bamboo/PE
 TEX® S
 Product Knitted
 Class I fabric
 Annex 6 White

Solvent Residues OEKO-TEX® Method 14			
Number of Tests			1
• Benzene	[mg/kg]	<1.00	<0.10
• Formamide	[%]	<0.020	<0.010
• Dimethylformamide (DMF)	[%]	<0.05	<0.01
• N,N-dimethylacetamide (DMAc)	[%]	<0.05	<0.01
• N-Methylpyrrolidone (NMP)	[%]	<0.05	<0.01
• 2-(2-Aminoethylamino)ethanol	[mg/kg]		<1.0

STANDARD #2 #3 #5 #9
 100 by CO/Hemp CV from CV from CO
 OEKO- /EL bamboo/ bamboo/CO
 TEX® Knitted Hemp /EL Knitted Knitted
 Product fabric Knitted fabric fabric fabric
 Class I Piece-dyed fabric Piece-dyed Piece-dyed
 Annex 6 Pink Grass Black
 Piece-dyed Blue

Surfactants, Wetting Agent Residues OEKO-TEX® Method 15						
Number of Tests			1	1	1	1
• Pentyphenol (PeP)	[mg/kg]	<5	<0.1	<0.1	<0.1	<0.1
• Heptyphenol (HpP)	[mg/kg]		<0.1	<0.1	<0.1	<0.1
• Octylphenol (OP)	[mg/kg]		<0.1	<0.1	<0.1	<0.1
• Nonylphenol (NP)	[mg/kg]		<0.1	<0.1	<0.1	<0.1
• Sum AP	[mg/kg]	<5	<0.1	<0.1	<0.1	<0.1
• Octylphenoethoxylate (OPEO)	[mg/kg]		<1.0	<1.0	<1.0	<1.0
• Nonylphenoethoxylate (NPEO)	[mg/kg]		<1.0	<1.0	<1.0	<1.0
• Sum AP & APEO	[mg/kg]	<50	<0.1	<0.1	<0.1	<0.1
• Hexylphenol (HxP)	[mg/kg]		<0.1	<0.1	<0.1	<0.1
• 4-tert-butylphenol	[mg/kg]		<0.1	<0.1	<0.1	<0.1



TESTEX®

STANDARD #6
 100 by CV from
 OEKO- bamboo/PE
 TEX® S
 Product Knitted
 Class I fabric
 Annex 6 White

VOCs (Volatile Organic Compounds) OEKO-TEX® Method 19 *			
Number of Tests			2
• Dichloromethane	[mg/kg]	<1.0	<0.10
• Chloroform	[mg/kg]	<1.0	<0.10
• Tetrachloromethane	[mg/kg]	<1.0	<0.10
• 1,1-Dichloroethane	[mg/kg]	<1.0	<0.10
• 1,2-Dichloroethane	[mg/kg]	<1.0	<0.10
• 1,1,1-Trichloroethane	[mg/kg]	<1.0	<0.10
• 1,1,2-Trichloroethane	[mg/kg]	<1.0	<0.10
• 1,1,1,2-Tetrachloroethane	[mg/kg]	<1.0	<0.10
• 1,1,2,2-Tetrachloroethane	[mg/kg]	<1.0	<0.10
• Pentachloroethane	[mg/kg]	<1.0	<0.10
• 1,1-Dichloroethylene	[mg/kg]	<1.0	<0.10
• 1,2-Dichloroethylene	[mg/kg]	<1.0	<0.10
• Trichloroethylene	[mg/kg]	<1.0	<0.10
• Tetra(per)chloroethylene	[mg/kg]	<1.0	<0.10
• Sum of Chlorinated solvents	[mg/kg]	<5.0	<0.10
• Methyl ethyl ketone	[mg/kg]	<10.0	<0.10
• Ethylbenzene	[mg/kg]	<10.0	<0.10
• Xylene (all isomers)	[mg/kg]	<10.0	<0.10
• Cyclohexanone	[mg/kg]	<10.0	<0.10
• 2-Ethoxyethylacetate	[mg/kg]	<10.0	<0.10
• 1,2,3-Trichloropropane	[mg/kg]	<10.0	<0.10
• Acetophenone	[mg/kg]	<10.0	<0.10
• 2-Phenyl-2-propanol	[mg/kg]	<10.0	<0.10
• Bis(2-methoxyethyl)ether	[mg/kg]	<10.0	<0.10
• Styrene	[mg/kg]	<10.0	<0.10
• Benzene	[mg/kg]	<1.0	<0.10
• Toluene	[mg/kg]	<10.0	0.86
• 2-Ethoxyethanol	[mg/kg]	<10.0	<0.10
• Ethylene glycol dimethyl ether	[mg/kg]	<10.0	<0.10
• 2-Methoxyethanol	[mg/kg]	<10.0	<0.10
• 2-Methoxyethylacetate	[mg/kg]	<10.0	<0.10
• 2-Methoxypropylacetate	[mg/kg]	<10.0	<0.10
• Triethylene glycol dimethyl ether	[mg/kg]	<10.0	<0.10
• o-Cresol	[mg/kg]	<10.0	<0.10
• m-Cresol	[mg/kg]	<10.0	<0.10
• p-Cresol	[mg/kg]	<10.0	<0.10
• 1-Methoxypropanol	[mg/kg]		<0.10
• 1,2-Diethoxyethane	[mg/kg]		<0.10



TESTEX®

STANDARD	#1	#3	#5
100 by	CO/Hemp	CV from	CV from
OEKO-	/EL	bamboo/	bamboo/CO
TEX®	Knitted	Hemp /EL	/EL
Product	fabric	Knitted	Knitted
Class I	Piece-dyed	fabric	fabric
Annex 6	Lake blue	Piece-dyed	Piece-dyed
		Grass	Black
		Green	

Colour Fastness To Rubbing OEKO-TEX® Method 20-D (EN ISO 105-X12)					
Number of Tests			1	1	1
• Staining in dry condition	[grade]	>=4	4-5	4-5	4-5
• Remarks			nt	nt	nt

STANDARD	#1	#3	#5
100 by	CO/Hemp	CV from	CV from
OEKO-	/EL	bamboo/	bamboo/CO
TEX®	Knitted	Hemp /EL	/EL
Product	fabric	Knitted	Knitted
Class I	Piece-dyed	fabric	fabric
Annex 6	Lake blue	Piece-dyed	Piece-dyed
		Grass	Black
		Green	

Colour Fastness To Water OEKO-TEX® Method 20-C (EN ISO 105-E01)					
Number of Tests			1	1	1
• Change in colour	[grade]		4-5	4-5	4-5
• Staining	[grade]	>=3-4	4-5	4-5	4-5
• Remarks					

STANDARD	#1	#3	#5
100 by	CO/Hemp	CV from	CV from
OEKO-	/EL	bamboo/	bamboo/CO
TEX®	Knitted	Hemp /EL	/EL
Product	fabric	Knitted	Knitted
Class I	Piece-dyed	fabric	fabric
Annex 6	Lake blue	Piece-dyed	Piece-dyed
		Grass	Black
		Green	

Colour Fastness To Perspiration OEKO-TEX® Method 20-B (EN ISO 105-E04)					
Number of Tests			1	1	1
• Fastness to acid solution					
• Change in colour (acid)	[grade]		4-5	4-5	4-5
• Staining (acid)	[grade]	>=3-4	4-5	4-5	4-5
• Fastness to alkaline solution					
• Change in colour (alkaline)	[grade]		4-5	4-5	4-5
• Staining (alkaline)	[grade]	>=3-4	4-5	4-5	4-5
• Remarks					



STANDARD	#1	#2	#3	#4
100 by OEKO- TEX®	CO/Hemp /EL	CO/Hemp /EL	CV from bamboo/ Hemp /EL	CV from bamboo/ Hemp /EL
Product	Knitted fabric	Knitted fabric	Knitted fabric	Knitted fabric
Class I	Piece-dyed	Piece-dyed	Piece-dyed	Piece-dyed
Annex 6	Lake blue	Pink	Grass Green	Light green

Colour Fastness To Saliva And Perspiration						
OEKO-TEX® Method 20-A						
Number of Tests			1	1	1	1
• Colour fastness (saliva)	[yes/no]	yes	yes	yes	yes	yes
• Colour fastness (perspiration)	[yes/no]	yes	yes	yes	yes	yes

STANDARD	#5	#9
100 by OEKO- TEX®	CV from bamboo/CO /EL	CO Knitted fabric
Product	Knitted fabric	Piece-dyed Blue
Class I	Piece-dyed	
Annex 6	Black	

Colour Fastness To Saliva And Perspiration				
OEKO-TEX® Method 20-A				
Number of Tests			1	1
• Colour fastness (saliva)	[yes/no]	yes	yes	yes
• Colour fastness (perspiration)	[yes/no]	yes	yes	yes

7 Base Certificates List

Active Base Certificates for SH015 172900 (Shaoxing City Ohyeah Textile Co., Ltd.)
21.09.2021

Certificate holder	Certificate	Product class / Annex	Expiry date	Certificate state
Hebei Jigao Chemical Fibre Co., Ltd.	BEFO 039477-Testex	I / 6	15.08.2022	Valid
Hyosung Spandex (Jiaxing) Co., Ltd.	SHYO 101144-Testex	I / 6	15.11.2021	Valid
Nantong No. 1 Cotton Mill I/E Co., Ltd.	15.HCN.61380- HOHENSTEIN HTTI	I / 6	31.05.2022	Valid
ZHEJIANG YUEJIA PRINTING AND DYEING CO., LTD	BJ050 187463-Testex	I / 6	15.07.2022	Valid



8 Remarks

Period of Validity

There are no regulations concerning duration of validity in the individual test standards. As the results of the examinations refer only to the submitted and examined samples, the report is valid for these for an unlimited period. A period of validity specified as part of an expert evaluation is in the discretion of the consultant or TESTEX. The applicability of results and expert evaluations for materials not tested is in the responsibility of the applicant. Whereby an apportionment of results as well as any specified period of validity can only be done for identically constructed products and only as long as the product is produced unchanged. Possible national or international restrictions concerning the terms of usability of test and classification reports have to be considered; this is not the responsibility of the test laboratory.

Sample Material

Results of performed tests only refer to the sample material provided. Without explicit written other agreement testing is destructive and the sample material is transferred to the property of TESTEX, which is entitled to freely decide on storage and disposal.

Issuing

This test report is only issued as a PDF. Translations will be marked accordingly on the cover sheet.

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All tests are performed under a quality management system according to EN ISO/IEC 17025. TESTEX is accredited as a testing laboratory by the Swiss national accreditation body (SAS). The scope of accreditation is listed on www.testex.com. An accreditation logo on the test report indicates that at least one test method is accredited. Non-accredited test methods are marked with *. However, these test procedures were also performed to the same quality level as the accredited tests. Sampling, which is usually performed by the customer, is outside the accredited range. Conformity statements are based on specifications of the cited standard. The "simple acceptance rule" is applied. This means that the measurement uncertainty is determined, but not taken into account for the conformity statement. Due to the system of mutual recognition of national accreditations (ILAC), this accreditation is valid worldwide. According to the Accreditation and Designation Ordinance (AkkBV), the accreditation mark may only be used by the accredited conformity assessment body.

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End of Report