



Test Report

Report No.: 3101-34 Annex 1

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LelN/Chf

Order no.: 922843

Assignor: Akcine bendrove "UTENOS TRIKOTA AS"

Oeko-Tex® certificate no. 22406-3101

Subject: A: no.1 art.165556MP LYO/EL 93/7% reactive dyed + pigment print yellow/d. red
B: no.3 art.06204RMP 100% CO reactive dyed + pigment print blue/white
C: MIX A + B
D: no.5 art.462RSMP 100% WO reactive digital print multi color flower
E: no.9 art.00622RSMP 100% LI reactive digital print navy/red/yellow
F: MIX D + E
G: no.7 art.16965 Soya-CMD/EL 94/6% reactive dye (Intracron) ocher
H: no.14 art.26372 100% CV reactive dyed (Intracron) blue
I: MIX G + H
J: no.12 art. 007012 100% Hemp reactive dyed rust
K: no.16 art.26371 100% CV (greenmint) reactive dyed cyclamen
L: MIX J + K
M: no.8 art.16429REN CO/LYO-seacell/EL 76/19/5% reactive dyed aqua
N: no.18 art.16427REN CO/CV/EL 66/29/5% reactive dyed green
O: MIX M + N
P: no.13 art.80332 CO/PES 70/30% dyed reactive+disperse dark navy
Q: no.17 art.16489REN CO/PES/EL 48/47/5% dyed reactive+disperse navy
R: MIX P + Q
S: no.6 art.36324 100% PA (rec. Econyl) dyed acid orange-red

Sampling: Samples were picked and send by customer.
The materials were received at the Danish Technological Institute 15.06.2020

Method: The testing has been carried out according to Standard 100 by OEKO-TEX® and according to the methods described in OEKO-TEX® Testing procedures. Requirements according to product class I and appendix 6 were used.

Period: The testing was completed 08.07.2020.

Result: Individual results appear from page 2 to 14.

Storage: The test material will be destroyed after 12 months, unless otherwise agreed.

Terms: The test is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.

Date/place: 08.07.2020, Danish Technological Institute, Wood and Biomaterials, Textile, Taastrup

Signature: Test responsible

Co-signatory

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Results: General sensory odour testing: Oeko-Tex® Testing procedures, Point 18.2 and Oeko-Tex® Standard 100, annex 4, part 4, note 24.

<u>Sample</u>	<u>Odour</u>
A	No abnormal odour
B	No abnormal odour
C	No abnormal odour
D	No abnormal odour
E	No abnormal odour
F	No abnormal odour
G	No abnormal odour
H	No abnormal odour
I	No abnormal odour
J	No abnormal odour
K	No abnormal odour
L	No abnormal odour
M	No abnormal odour
N	No abnormal odour
O	No abnormal odour
P	No abnormal odour
Q	No abnormal odour
R	No abnormal odour
S	No abnormal odour

Requirements

Oeko-Tex® requirements in all product classes: No odour from mould, high boiling fraction of petrol, fish, aromatic hydrocarbons or perfume.

pH: Oeko-Tex® Standard 201, M-1 and ISO 3071:2006 (KCl solution)

<u>Sample</u>	<u>pH-value</u>
A	6,0
P	6,2
S	6,3

Requirements

Oeko-Tex® requirements in general in product class I: 4,0-7,5

Content of free formaldehyde: Oeko-Tex® Standard 201, M8 and Japanese Law no. 112:1973. (mg/kg textile)

<u>Sample</u>	<u>mg/kg free formaldehyde</u>
B (single test)	< 2
Q (single test)	6

Requirements

Oeko-Tex® requirement in product class I: < 16 mg/kg

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Colour fastness to water: Oeko-Tex® Standard 201, M-9-C and ISO 105-E01:2013
(1-5 scale, 5 best rating)

<u>Sample</u>	<u>Fabric</u>	<u>Staining</u>	<u>Fabric</u>	<u>Staining</u>
E	Cotton	4-5	Wool	5
S	Cotton	3-4	Polyester	3-4

Requirements

Oeko-Tex® requirement in all product classes: Min. rating 3 in staining.

Fastness to perspiration: Oeko-Tex® Standard 201, M-9-B and ISO 105-E04:2013
(1-5 rating, 5 is best rating)

<u>Sample</u>	<u>Fabric</u>	<u>Staining</u>		<u>Fabric</u>	<u>Staining</u>	
		<u>Acidic</u>	<u>Alkaline</u>		<u>Acidic</u>	<u>Alkaline</u>
D	Cotton	4-5	4-5	Wool	5	5
P	Cotton	4-5	4-5	Polyester	4-5	4-5

Requirements

Oeko-Tex® requirements in all product classes: Min. rating 3-4 for staining.

Colour fastness to rubbing: Oeko-Tex® Standard 201, M-9-D and ISO 105-X12:2001

(1-5 scale, 5 best rating)

Load 9N

<u>Sample</u>	<u>Rubbing finger</u>	<u>Colour fastness to rubbing</u> <u>(dry)</u>
A	Cylindrical 16 mm	4
B	Cylindrical 16 mm	4-5
D	Cylindrical 16 mm	4-5
E	Cylindrical 16 mm	4-5
J	Cylindrical 16 mm	4-5

Requirements

Oeko-Tex® requirement in all product classes: Min. rating 4 staining.

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Colour fastness to saliva and perspiration: Oeko-Tex® Standard 201, M-9-A
(scale: fast – not fast)

<u>Sample</u>	<u>Colour fastness to saliva and perspiration</u>
A	Fast
B	Fast
D	Fast
E	Fast
G	Fast
H	Fast
J	Fast
K	Fast
M	Fast
N	Fast
P	Fast
Q	Fast
S*	Not fast

Requirements

Oeko-Tex® requirement in product class I: Fast

Samples marked with * does not fulfil the requirement for fastness to saliva and perspiration.

Heavy metals, Oeko-Tex® Standard 201, M-10 and M-11

Acidic perspiration extractable content. (mg/kg textile)

	<u>Sample</u>	<u>Sample</u>	<u>Sample</u>	<u>Detection</u>	<u>Require-</u>
	<u>A</u>	<u>B</u>	<u>D</u>	<u>limit</u>	<u>ments max.</u>
Antimony (Sb)	< 0,1	< 0,1	< 0,1	0,1	30
Arsenic (As)	< 0,02	0,06	< 0,02	0,02	0,20
Lead (Pb)	< 0,02	< 0,02	< 0,02	0,02	0,20
Cadmium (Cd)	< 0,02	< 0,02	< 0,02	0,02	0,10
Chromium (Cr)	< 0,02	0,02	< 0,02	0,02	1,0
Cobalt (Co)	< 0,02	< 0,02	< 0,02	0,02	1,0
Copper (Cu)	< 1,0	< 1,0	< 1,0	1,0	25
Nickel (Ni)	< 0,10	< 0,10	< 0,10	0,1	1
Mercury (Hg)	< 0,01	< 0,01	< 0,01	0,01	0,02
Selenium (Se)	< 0,40	< 0,40	< 0,40	0,40	100
Zinc (Zn)	16	14	22	2,00	750
Manganese (Mn)	< 0,40	< 0,40	< 0,40	0,40	90
Barium (Ba)	< 2,00	< 2,00	2,2	2,00	1000

Requirements

Oeko-Tex® requirement in product class I is shown in the last column.

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Heavy metals, Oeko-Tex® Standard 201, M-10 and M-11
Acidic perspiration extractable content. (mg/kg textile)

	<u>Sample</u> <u>H</u>	<u>Sample</u> <u>K</u>	<u>Sample</u> <u>Q</u>	<u>Detection</u> <u>limit</u>	<u>Require-</u> <u>ments max.</u>
Antimony (Sb)	< 0,1	< 0,1	< 0,1	0,1	30
Arsenic (As)	< 0,02	< 0,02	< 0,02	0,02	0,20
Lead (Pb)	< 0,02	< 0,02	< 0,02	0,02	0,20
Cadmium (Cd)	< 0,02	< 0,02	< 0,02	0,02	0,10
Chromium (Cr)	< 0,02	< 0,02	0,02	0,02	1,0
Cobalt (Co)	< 0,02	< 0,02	< 0,02	0,02	1,0
Copper (Cu)	4,80	< 1,0	< 1,0	1,0	25
Nickel (Ni)	< 0,10	< 0,10	< 0,10	0,1	1
Mercury (Hg)	< 0,01	< 0,01	< 0,01	0,01	0,02
Selenium (Se)	< 0,40	< 0,40	< 0,40	0,40	100
Zinc (Zn)	16	15	16	2,00	750
Manganese (Mn)	< 0,40	< 0,40	< 0,40	0,40	90
Barium (Ba)	3,4	2,6	31	2,00	1000

Requirements

Oeko-Tex® requirement in product class I is shown in the last column.

Heavy metals, Oeko-Tex® Standard 201, M-10 and M-11
Acidic perspiration extractable content. (mg/kg textile)

	<u>Sample</u> <u>S</u>	<u>Detection</u> <u>limit</u>	<u>Require-</u> <u>ments max.</u>
Antimony (Sb)	< 0,1	0,1	30
Arsenic (As)	< 0,02	0,02	0,20
Lead (Pb)	< 0,02	0,02	0,20
Cadmium (Cd)	< 0,02	0,02	0,10
Chromium (Cr)	< 0,02	0,02	1,0
Cobalt (Co)	< 0,02	0,02	1,0
Copper (Cu)	< 1,0	1,0	25
Nickel (Ni)	< 0,10	0,1	1
Mercury (Hg)	< 0,01	0,01	0,02
Selenium (Se)	< 0,40	0,40	100
Zinc (Zn)	16	2,00	750
Manganese (Mn)	0,52	0,40	90
Barium (Ba)	2,7	2,00	1000

Requirements

Oeko-Tex® requirement in product class I is shown in the last column.

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Heavy metals in digested sample, Oeko-Tex® Standard 201, metode M-21.
(Content in mg/kg textile)

	<u>Sample</u> A	<u>Detection</u> <u>limit</u>	<u>Require-</u> <u>ments,</u> <u>max.</u>
Lead (Pb)	< 4,00	4,0	75,0
Cadmium (Cd)	< 0,20	0,20	40,0
Antimony (Sb)	< 0,20	0,20	-
Mercury (Hg)	<0,10	0,10	0,50
Arsenic (As)	0,22	0,20	100,0

Requirements

Oeko-Tex requirement in product class I is shown in the last column.

Content of organic tin compounds. Oeko-Tex® Standard 201, M-17
(mg/kg textile)

	<u>Sample</u> B	<u>Sample</u> J	<u>Detection</u> <u>limit</u>	<u>Requirements</u> <u>max.</u>
Tributyltin (TBT)	< 0,05	< 0,05	0,05	0,5
Dibutyltin (DBT)	< 0,05	< 0,05	0,05	0,5
Triphenyltin (TPhT)	< 0,05	< 0,05	0,05	0,5
Diocetyl tin (DOT)	< 0,05	< 0,05	0,05	0,5
Dimethyltin (DMT)	< 0,05	< 0,05	0,05	0,5
Diphenyltin (DPhT)	< 0,05	< 0,05	0,05	0,5
Monomethyltin (MMT)	< 0,05	< 0,05	0,05	0,5
Monobutyltin (MBT)	< 0,05	< 0,05	0,05	0,5
Monooctyltin (MOT)	< 0,05	< 0,05	0,05	0,5
Tetrabutyltin (TeBT)	< 0,05	< 0,05	0,05	0,5
Tricyclohexyltin (TCyHT)	< 0,05	< 0,05	0,05	0,5
Trimethyltin (TMT)	< 0,05	0,19	0,05	0,5
Triocetyl tin (TOT)	< 0,05	< 0,05	0,05	0,5
Tripropyltin (TPT)	< 0,05	< 0,05	0,05	0,5
Dipropyltin (DPT)	< 0,05	< 0,05	0,05	0,5
Monophenyltin (MPHT)	< 0,05	< 0,05	0,05	0,5
Tetraethyltin (TeET)	< 0,05	< 0,05	0,05	0,5
Tetraocetyl tin (TeOT)	< 0,05	< 0,05	0,05	0,5

Requirements

Oeko-Tex® requirement in product class I is shown in the last column.

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Content of chlorinated phenols, OPP and phenol. Oeko-Tex® Standard 201, M-7
(mg/kg textile)

	<u>Sample</u> <u>B</u>	<u>Sample</u> <u>G</u>	<u>Sample</u> <u>J</u>	<u>Detection</u> <u>limit</u>	<u>Require-</u> <u>ments</u> <u>max.</u>
Pentachlorphenol (PCP)	< 0,01	< 0,01	< 0,01	0,01	0,05
Tetrachlorophenols, sum (TeCP)	< 0,01	< 0,01	< 0,01	0,01	0,05
Trichlorophenols, sum (TrCP)	< 0,05	< 0,05	< 0,05	0,05	0,2
Dichlorophenols, sum (DCP)	< 0,05	< 0,05	< 0,05	0,05	0,5
Monochlorophenols (MCP)	< 0,05	< 0,05	< 0,05	0,05	0,5
Orthophenylphenol (OPP)	0,06	< 0,05	< 0,05	0,05	10
Phenol	< 5,00	< 5,00	< 5,00	5	20

Requirements

Oeko-Tex® requirement in product class I is given in the last column.

Content of chlorinated phenols, OPP and phenol. Oeko-Tex® Standard 201, M-7
(mg/kg textile)

	<u>Sample</u> <u>P</u>	<u>Detection</u> <u>limit</u>	<u>Require-</u> <u>ments</u> <u>max.</u>
Pentachlorphenol (PCP)	< 0,01	0,01	0,05
Tetrachlorophenols, sum (TeCP)	< 0,01	0,01	0,05
Trichlorophenols, sum (TrCP)	< 0,05	0,05	0,2
Dichlorophenols, sum (DCP)	< 0,05	0,05	0,5
Monochlorophenols (MCP)	< 0,05	0,05	0,5
Orthophenylphenol (OPP)	< 0,05	0,05	10
Phenol	< 5,00	5	20

Requirements

Oeko-Tex® requirement in product class I is given in the last column.

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Content of arylamines. Oeko-Tex® Standard 201, M-3
Content of 4-aminoazobenzene. Oeko-Tex® Standard 201, M-19
(mg/kg textile)

	<u>Sample</u> <u>C</u>	<u>Sample</u> <u>F</u>	<u>Sample</u> <u>I</u>	<u>De-</u> <u>tec-</u> <u>tion</u> <u>limit</u>	<u>Re-</u> <u>quire</u> <u>ment</u> <u>s</u> <u>max.</u>
4-Aminobiphenyl	< 10	< 10	< 10	10	< 20
Benzidine	< 10	< 10	< 10	10	< 20
4-Chloro-o-toluidine	< 10	< 10	< 10	10	< 20
2-Naphthylamine	< 10	< 10	< 10	10	< 20
o-Aminoazotoluene	< 10	< 10	< 10	10	< 20
2-Amino-4-nitrotoluene	< 10	< 10	< 10	10	< 20
4-Chloraniline	< 10	< 10	< 10	10	< 20
2,4-Diaminoanisole	< 10	< 10	< 10	10	< 20
4,4'-Diaminodiphenylmethane	< 10	< 10	< 10	10	< 20
3,3'-Dichlorobenzidine	< 10	< 10	< 10	10	< 20
3,3'-Dimethoxybenzidine	< 10	< 10	< 10	10	< 20
3,3'-Dimethylbenzidine	< 10	< 10	< 10	10	< 20
4,4'-Methylenedi-o-toluidine	< 10	< 10	< 10	10	< 20
p-Cresidine	< 10	< 10	< 10	10	< 20
4,4'-Methylene-bis-(2-chloraniline)	< 10	< 10	< 10	10	< 20
4,4'-Oxydianiline	< 10	< 10	< 10	10	< 20
4,4'-Thiodianiline	< 10	< 10	< 10	10	< 20
o-Toluidine	< 10	< 10	< 10	10	< 20
2,4-Toluyldiamin	< 10	< 10	< 10	10	< 20
2,4,5-Trimethylaniline	< 10	< 10	< 10	10	< 20
o-Anisidine	< 10	< 10	< 10	10	< 20
2,4-Xylidin	< 10	< 10	< 10	10	< 20
2,6-Xylidin	< 10	< 10	< 10	10	< 20
Aniline (see note 1)	< 5	< 5	< 5	5	< 20
4-Aminoazobenzene (due to aniline)	< 10	< 10	< 10	10	< 20
4-Aminoazobenzene separately de- termined (M-19)	-	-	-	10	
1,4-Phenylenediamine	< 10	< 10	< 10	10	
N-Methylaniline	< 10	< 10	< 10	10	

1) ≥ 10 mg/kg aniline indicates possible content of 4-aminoazobenzene.

Requirements

Oeko-Tex® requirement in product class I is given in the last column.

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Content of arylamines. Oeko-Tex® Standard 201, M-3
Content of 4-aminoazobenzene. Oeko-Tex® Standard 201, M-19
(mg/kg textile)

	<u>Sample</u> <u>L</u>	<u>Sample</u> <u>O</u>	<u>Sample</u> <u>R</u>	<u>De-</u> <u>tec-</u> <u>tion</u> <u>limit</u>	<u>Re-</u> <u>quire</u> <u>ment</u> <u>s</u> <u>max.</u>
4-Aminobiphenyl	< 10	< 10	< 10	10	< 20
Benzidine	< 10	< 10	< 10	10	< 20
4-Chloro-o-toluidine	< 10	< 10	< 10	10	< 20
2-Naphthylamine	< 10	< 10	< 10	10	< 20
o-Aminoazotoluene	< 10	< 10	< 10	10	< 20
2-Amino-4-nitrotoluene	< 10	< 10	< 10	10	< 20
4-Chloraniline	< 10	< 10	< 10	10	< 20
2,4-Diaminoanisole	< 10	< 10	< 10	10	< 20
4,4'-Diaminodiphenylmethane	< 10	< 10	< 10	10	< 20
3,3'-Dichlorobenzidine	< 10	< 10	< 10	10	< 20
3,3'-Dimethoxybenzidine	< 10	< 10	< 10	10	< 20
3,3'-Dimethylbenzidine	< 10	< 10	< 10	10	< 20
4,4'-Methylenedi-o-toluidine	< 10	< 10	< 10	10	< 20
p-Cresidine	< 10	< 10	< 10	10	< 20
4,4'-Methylene-bis-(2-chloraniline)	< 10	< 10	< 10	10	< 20
4,4'-Oxydianiline	< 10	< 10	< 10	10	< 20
4,4'-Thiodianiline	< 10	< 10	< 10	10	< 20
o-Toluidine	< 10	< 10	< 10	10	< 20
2,4-Toluyldiamin	< 10	< 10	< 10	10	< 20
2,4,5-Trimethylaniline	< 10	< 10	< 10	10	< 20
o-Anisidine	< 10	< 10	< 10	10	< 20
2,4-Xylidin	< 10	< 10	< 10	10	< 20
2,6-Xylidin	< 10	< 10	< 10	10	< 20
Aniline (see note 1)	< 5	< 5	< 5	5	< 20
4-Aminoazobenzene (due to aniline)	< 10	< 10	< 10	10	< 20
4-Aminoazobenzene separately determined (M-19)	-	-	-	10	
1,4-Phenylenediamine	< 10	< 10	< 10	10	
N-Methylaniline	< 10	< 10	< 10	10	

1) ≥ 10 mg/kg aniline indicates possible content of 4-aminoazobenzene.

Requirements

Oeko-Tex® requirement in product class I is given in the last column.

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Content of arylamines. Oeko-Tex® Standard 201, M-3
Content of 4-aminoazobenzene. Oeko-Tex® Standard 201, M-19
(mg/kg textile)

	<u>Sample</u> <u>S</u>	<u>Detec-</u> <u>tion</u> <u>limit</u>	<u>Require-</u> <u>ments</u> <u>max.</u>
4-Aminobiphenyl	< 10	10	< 20
Benzidine	< 10	10	< 20
4-Chloro-o-toluidine	< 10	10	< 20
2-Naphthylamine	< 10	10	< 20
o-Aminoazotoluene	< 10	10	< 20
2-Amino-4-nitrotoluene	< 10	10	< 20
4-Chloraniline	< 10	10	< 20
2,4-Diaminoanisole	< 10	10	< 20
4,4'-Diaminodiphenylmethane	< 10	10	< 20
3,3'-Dichlorobenzidine	< 10	10	< 20
3,3'-Dimethoxybenzidine	< 10	10	< 20
3,3'-Dimethylbenzidine	< 10	10	< 20
4,4'-Methylenedi-o-toluidine	< 10	10	< 20
p-Cresidine	< 10	10	< 20
4,4'-Methylene-bis-(2-chloraniline)	< 10	10	< 20
4,4'-Oxydianiline	< 10	10	< 20
4,4'-Thiodianiline	< 10	10	< 20
o-Toluidine	< 10	10	< 20
2,4-Toluyldiamin	< 10	10	< 20
2,4,5-Trimethylaniline	< 10	10	< 20
o-Anisidine	< 10	10	< 20
2,4-Xylidin	< 10	10	< 20
2,6-Xylidin	< 10	10	< 20
Aniline (see note 1)	< 5	5	< 20
4-Aminoazobenzene (due to aniline)	< 10	10	< 20
4-Aminoazobenzene separately determined (M-19)	-	10	
1,4-Phenylenediamine	< 10	10	
N-Methylaniline	< 10	10	

1) ≥ 10 mg/kg aniline indicates possible content of 4-aminoazobenzene.

Requirements

Oeko-Tex® requirement in product class I is given in the last column.

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Content of banned disperse dyes. Oeko-Tex® Standard 201, M-4
(mg/kg textile)

	<u>Sample</u>
<u>Allergenic disperse dyes:</u>	<u>R</u>
Disperse Blue 1	< 10
Disperse Blue 3	< 10
Disperse Blue 7	< 10
Disperse Blue 26	< 10
Disperse Blue 35	< 10
Disperse Blue 102	< 10
Disperse Blue 106	< 10
Disperse Blue 124	< 10
Disperse Brown 1	< 10
Disperse Orange 1	< 10
Disperse Orange 3	< 10
Disperse Orange 37/59/76	< 10
Disperse Red 1	< 10
Disperse Red 11	< 10
Disperse Red 17	< 10
Disperse Yellow 1	< 10
Disperse Yellow 3	< 10
Disperse Yellow 9	< 10
Disperse Yellow 39	< 10
Disperse Yellow 49	< 10
<u>Carcinogenic disperse dyes:</u>	
Disperse Blue 1	< 10
Disperse Yellow 3	< 10
Disperse Orange 11	< 10
<u>Other banned dyes:</u>	
Disperse Yellow 23	< 10
Disperse Orange 149	< 10
Basic Green (oxalate)	< 10
Basic Green (chloride)	< 10
Basic Green (free)	< 10
Quinolin	< 10

Requirements

Oeko-Tex® requirement in all product classes: < 20 mg/kg.

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Content of chlorinated benzenes and toluenes.
Oeko-Tex® Standard 201, M-2
(mg/kg textile)

	<u>Sample</u> <u>Q</u>	<u>Detection</u> <u>limit</u>
Chlorobenzene	< 0,05	0,05
Dichlorobenzenes	< 0,01	0,01
Trichlorobenzenes	< 0,01	0,01
Tetrachlorobenzenes	< 0,01	0,01
Pentachlorobenzenes	< 0,01	0,01
Hexachlorobenzene	< 0,01	0,01
Chlorotoluenes	< 0,01	0,01
Dichlorotoluenes	< 0,01	0,01
Trichlorotoluenes	< 0,01	0,01
Tetrachlorotoluenes	< 0,01	0,01
Pentachlorotoluene	< 0,01	0,01
Sum	Not detectable	

Requirements

Oeko-Tex® requirement in all product classes: ≤ 1.0 mg/kg.

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Content of phthalates. Oeko-Tex® Standard 201, M-18
(weight%)

	<u>Sample</u> <u>B</u>	<u>Detec-</u> <u>tion</u> <u>limit</u>	<u>Require-</u> <u>ments</u> <u>max.</u>
Butylbenzylphthalate (BBP)	< 0,001	0,001	< 0,01
Di-butylphthalate (DBP)	< 0,001	0,001	< 0,01
Di-(2-ethylhexyl)-phthalate (DEHP)	< 0,001	0,001	< 0,01
Di-(2-methoxyethyl)-phthalate (DMEP)	< 0,001	0,001	< 0,01
Di-C6-8-branched alkylphthalates, C7 rich (DIHP)	< 0,001	0,001	< 0,01
Di-C7-11-branched and linear alkylphthalates (DHNUP)	< 0,001	0,001	< 0,01
Di-cyclohexylphthalate (DCHP)	< 0,001	0,001	< 0,01
Di-hexylphthalate, branched and linear (DHxP)	< 0,001	0,001	< 0,01
Di-iso-butylphthalate (DIBP)	< 0,001	0,001	< 0,01
Di-iso-decylphthalate (DIDP)	< 0,001	0,001	< 0,01
Di-iso-hexcylphthalate (DIHxP)	< 0,001	0,001	< 0,01
Di-n-hexcylphthalate (DHP)	< 0,001	0,001	< 0,01
Di-n-octylphthalate (DNOP)	< 0,001	0,001	< 0,01
Di-pentylphthalate (n-, iso- or mixed) (DPP)	< 0,001	0,001	< 0,01
Di-iso-nonylphthalate (DINP)	< 0,001	0,001	< 0,01
Diethylphthalate (DEP)	< 0,001	0,001	< 0,01
Di-iso-octylphthalat (DIOP)	< 0,001	0,001	< 0,01
Di-n-propylphthalate (DPrP)	< 0,001	0,001	< 0,01
Di-n-nonylphthalate (DNP)	< 0,001	0,001	< 0,01
1,2-Benzenedicarboxylic acid, di-C6-10 alkyl esters	< 0,001	0,001	<0,01
1,2-Benzenedicarboxylic acid, mixed decyl, hexyl, octyl diesters	< 0,001	0,001	<0,01
Sum w/DINP			< 0,025
Sum w/o DINP			
Components of DHNUP			
DDDP	< 0,001	0,001	< 0,025
Bisphenol A (4,4'-Isopropylidenediphenol)	< 0,0001	0,0001	< 0,10
D4 (Octamethylcyclotetrasiloxane)	< 0,001	0,001	< 0,10
D5 (Decamethylcyclopentasiloxane)	< 0,001	0,001	< 0,10
D6 (Dodecamethylcyclohexasiloxane)	< 0,001	0,001	

Requirements

Oeko-Tex® requirement in product class I is given in the last column.

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Surfactants and wetting agents residues (alkylphenols og alkylphenol ethoxylates).
Oeko-Tex® Standard 201, M-25
(mg/kg textile)

	<u>Sample</u> <u>A</u>	<u>Sample</u> <u>E</u>	<u>Sample</u> <u>G</u>	<u>Detection</u> <u>limit</u>	<u>Require-</u> <u>ments</u>
Pentylphenol (PeP)	< 0,1	< 0,1	< 0,1	0,1	
Hexylphenol (HxP)	< 0,1	< 0,1	< 0,1	0,1	<5,0
Heptylphenol (HpP)	< 0,1	< 0,1	< 0,1	0,1	
Octylphenol (OP)	< 0,1	< 0,1	< 0,1	0,1	<50,0
Nonylphenol (NP)	< 0,1	< 0,1	< 0,1	0,1	
Sum AP	< 0,1	< 0,1	< 0,1	0,1	
Octylphenoethoxylat (OPEO)	< 1,0	< 1,0	< 1,0	1,0	
Nonylphenoethoxylat (NPEO)	< 1,0	< 1,0	< 1,0	1,0	
Sum AP & APEO	< 0,1	< 0,1	< 0,1	0,1	
4-tert-butylphenol	< 0,1	< 0,1	< 0,1	0,1	

Requirements

Oeko-Tex® requirement in product class I is shown in the last column.

Surfactants and wetting agents residues (alkylphenols og alkylphenol ethoxylates).
Oeko-Tex® Standard 201, M-25
(mg/kg textile)

	<u>Sample</u> <u>M</u>	<u>Sample</u> <u>Q</u>	<u>Sample</u> <u>S</u>	<u>Detection</u> <u>limit</u>	<u>Require-</u> <u>ments</u>
Pentylphenol (PeP)	< 0,1	< 0,1	< 0,1	0,1	
Hexylphenol (HxP)	< 0,1	< 0,1	< 0,1	0,1	<5,0
Heptylphenol (HpP)	< 0,1	< 0,1	< 0,1	0,1	
Octylphenol (OP)	< 0,1	< 0,1	< 0,1	0,1	<50,0
Nonylphenol (NP)	< 0,1	< 0,1	< 0,1	0,1	
Sum AP	< 0,1	< 0,1	< 0,1	0,1	
Octylphenoethoxylat (OPEO)	< 1,0	< 1,0	< 1,0	1,0	
Nonylphenoethoxylat (NPEO)	< 1,0	< 1,0	< 1,0	1,0	
Sum AP & APEO	< 0,1	< 0,1	< 0,1	0,1	
4-tert-butylphenol	< 0,1	< 0,1	< 0,1	0,1	

Requirements

Oeko-Tex® requirement in product class I is shown in the last column.