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India

HOHENSTEIN ●

Report no. 23.0013683

from 30/11/2023

Order Date	07/11/2023	**Customer Reference**
Period of Testing	07/11/2023 - 23/11/2023	Certificate Number 22.HIN.13730

Aim of Test	OEKO-TEX® STANDARD 100 Annex 6 product class I Edition 02.2023
Testing Material	Commission dyeing & printing on woven and knitted fabric.
Sampling	The test object was sent to Hohenstein by the client.

Your Contact Person	V. Sathiya Seelan (lab@shrisaitex.com)
Our Contact Person	M Vinodh (m.vinodh@hohenstein.in)
Report Approval	This document has been created digitally and is valid without a signature. It has been approved by **Thangaraj M.** (Sr. Executive - Technical Compliance)

Summary   Passed ✓

Please refer to the test overview for details.

Testing Material

1   Knitted fabric

Finishing	Bleached, Softener finishing
Colour	White
Material composition	CO

2   Knitted fabric

Finishing	Reactive dyed, Softener finishing
Colour	Orange
Material composition	CO

3   Knitted fabric

Finishing	Reactive dyed, Softener finishing
Colour	Green
Material composition	CO

4   Knitted fabric

Finishing	Reactive dyed, Softener finishing
Colour	Navy
Material composition	CO

5   Knitted fabric

Finishing	Reactive dyed, Softener finishing
Colour	Black
Material composition	CO

6   Knitted fabric

Finishing	Reactive dyed, Softener finishing
Colour	Red

6 Knitted fabric

Material composition	CO, EL

7 Knitted fabric

Finishing	Reactive dyed, Softener finishing
Colour	Royal blue
Material composition	CO, EL

8 Knitted fabric

Finishing	Reactive dyed, Softener finishing
Colour	Brown
Material composition	CO, EL

9 Knitted fabric

Finishing	Pigment printed
Colour	Orange, Red, Green, Blue, Dark blue, Black, Brown
Material composition	CO
Components	
9.1 part of pigment printed fabric	Finishing: Pigment printed Colour: Orange, Blue, Brown Material composition: CO
9.2 part of pigment printed fabric	Finishing: Pigment printed Colour: Red, Green, Navy Material composition: CO
9.3 part of pigment printed fabric	Finishing: Pigment printed Colour: Black Material composition: CO

10 Knitted fabric

Finishing	Water based (non-PVC) printed
Colour	Orange, Red, Green, Blue, Dark blue, Black, White, Brown
Material composition	CO
Components	

10 Knitted fabric

10.1 part of water based (non-PVC) printed fabric	Finishing: Water based (non-PVC) printed Colour: Black, Red, Navy Material composition: CO
10.2 part of water based (non-PVC) printed fabric	Finishing: Water based (non-PVC) printed Colour: Green, Brown, Blue Material composition: CO
10.3 part of water based (non-PVC) printed fabric	Finishing: Water based (non-PVC) printed Colour: Orange, White Material composition: CO

Test Overview

pH-Value

1	Knitted fabric	page **10**	✓
6	Knitted fabric	page **10**	✓
9	Knitted fabric	page **10**	✓
10	Knitted fabric	page **10**	✓

Formaldehyde

2	Knitted fabric	page **11**	✓
7	Knitted fabric	page **11**	✓
9	Knitted fabric	page **11**	✓
10	Knitted fabric	page **11**	✓

Extractable (heavy) metals

3	Knitted fabric	page **12**	✓
9	Knitted fabric	page **12**	✓
10	Knitted fabric	page **12**	✓

Heavy metals total content

9	Knitted fabric	page **13**	✓
10	Knitted fabric	page **13**	✓

Chlorinated phenols

4	Knitted fabric	page **14**	✓
10	Knitted fabric	page **14**	✓

Free, cleavable and carcinogenic arylamines, free and cleavable aniline

3 Knitted fabric	page **15**	✓
4 Knitted fabric	page **15**	✓
5 Knitted fabric	page **15**	✓
9 Knitted fabric	page **15**	✓

Chlorinated benzenes and toluenes

| 9 Knitted fabric | page **17** | ✓ |

Polycyclic aromatic hydrocarbons

| 9 Knitted fabric | page **19** | ✓ |
| 10 Knitted fabric | page **19** | ✓ |

Surfactant, wetting agent residues, alkyl phenols

| 6 Knitted fabric | page **21** | ✓ |

Siloxanes

| 4 Knitted fabric | page **22** | ✓ |
| 7 Knitted fabric | page **22** | ✓ |

Colour fastness to water

2 Knitted fabric	page **23**	✓
5 Knitted fabric	page **23**	✓
9 Knitted fabric	page **23**	✓
10 Knitted fabric	page **23**	✓

Colour fastness to perspiration

3	Knitted fabric	page **24**	✓
9	Knitted fabric	page **24**	✓

Colour fastness to rubbing

4	Knitted fabric	page **25**	✓
6	Knitted fabric	page **25**	✓
10	Knitted fabric	page **25**	✓

Colour fastness to rubbing

9	Knitted fabric	page **26**	✓

Colour fastness to saliva and perspiration

2	Knitted fabric	page **27**	✓
3	Knitted fabric	page **27**	✓
4	Knitted fabric	page **27**	✓
5	Knitted fabric	page **27**	✓
6	Knitted fabric	page **27**	✓
8	Knitted fabric	page **27**	✓
9	Knitted fabric	page **27**	✓
10	Knitted fabric	page **27**	✓

Odour

1	Knitted fabric	page **28**	✓
2	Knitted fabric	page **28**	✓
3	Knitted fabric	page **28**	✓

Odour

4	Knitted fabric	page **28**	✓
5	Knitted fabric	page **28**	✓
6	Knitted fabric	page **28**	✓
7	Knitted fabric	page **28**	✓
8	Knitted fabric	page **28**	✓
9	Knitted fabric	page **28**	✓
10	Knitted fabric	page **28**	✓

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List of abbreviations

n.d. = not detectable

LOQ = Limit of quantitation

Appendix Table of Contents

Detail Results

pH-Value

The following results were evaluated against the limit values (LV): OEKO-TEX® STANDARD 100 Annex 6 product class I, 02.2023

	1	6	9	10	LV
pH-value	5.8	6.4	5.7	4.6	≥ 4.0 ≤ 7.5
Additional details for this test					

Parameter hints:

Testing method according to OEKO-TEX® STANDARD 100

Formaldehyde

The following results were evaluated against the limit values (LV): OEKO-TEX® STANDARD 100 Annex 6 product class I, 02.2023

	2 [mg/kg]	7 [mg/kg]	9 [mg/kg]	10 [mg/kg]		LOQ [mg/kg]	LV [mg/kg]
Formaldehyde	n.d.	n.d.	n.d.	n.d.		< 10	< 16
	Additional details for this test						

Parameter hints:

Testing method according to OEKO-TEX® STANDARD 100

Result value details:
Formaldehyde
n.d. corresponds according to "Japanese Law 112" test method with an absorbance unit less than 0.05 resp. 16 mg/kg.

Extractable (heavy) metals

The following results were evaluated against the limit values (LV): OEKO-TEX® STANDARD 100 Annex 6 product class I, 02.2023

	3 [mg/kg]	9.1 [mg/kg]	10 [mg/kg]		LOQ [mg/kg]	LV [mg/kg]
Antimony	n.d.	n.d.	n.d.		< 4	< 30
Arsenic	n.d.	n.d.	n.d.		< 0.05	< 0.20
Lead	n.d.	n.d.	n.d.		< 0.05	< 0.20
Cadmium	n.d.	n.d.	n.d.		< 0.05	< 0.10
Chromium	n.d.	n.d.	n.d.		< 0.1	< 1.0
Cobalt	n.d.	n.d.	n.d.		< 0.1	< 1.0
Copper	6	n.d.	n.d.		< 4	< 25
Nickel	n.d.	n.d.	n.d.		< 0.10	< 1.00
Mercury	n.d.	n.d.	n.d.		< 0.010	< 0.020
Barium	n.d.	n.d.	n.d.		< 4	< 1000
Selenium	n.d.	n.d.	n.d.		< 4	< 100
Zinc	n.d.	n.d.	n.d.		< 4	< 750
Manganese	n.d.	n.d.	n.d.		< 4	< 90
Additional details for this test						

Parameter hints:

Testing method according to OEKO-TEX® STANDARD 100

Result value details:

Copper
No requirement for accessories and yarns made from inorganic materials, respecting the requirements regarding biological active products.

Heavy metals total content

The following results were evaluated against the limit values (LV): OEKO-TEX® STANDARD 100 Annex 6 product class I, 02.2023

	9.1 [mg/kg]	9.2 [mg/kg]	9.3 [mg/kg]	10.1 [mg/kg]	10.2 [mg/kg]	10.3 [mg/kg]	LOQ [mg/kg]	LV [mg/kg]
Arsenic	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	< 5	< 100
Cadmium	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	< 5	< 40
Mercury	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	< 0.1	< 0.5
Lead	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	< 5	< 75
Additional details for this test								

Parameter hints:

Testing method according to OEKO-TEX® STANDARD 100

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Chlorinated phenols

The following results were evaluated against the limit values (LV): OEKO-TEX® STANDARD 100 Annex 6 product class I, 02.2023

	4 [mg/kg]	10 [mg/kg]	LOQ [mg/kg]	LV [mg/kg]
2-Chlorophenol	n.d.	n.d.	< 0.01	-
3-Chlorophenol	n.d.	n.d.	< 0.01	-
4-Chlorophenol	n.d.	n.d.	< 0.01	-
Sum Monochlorophenols (MCP)	n.d.	n.d.	-	< 0.50
2,3-Dichlorophenol	n.d.	n.d.	< 0.01	-
2,4-/2,5-Dichlorophenol	n.d.	n.d.	< 0.01	-
2,6-Dichlorophenol	n.d.	n.d.	< 0.01	-
3,4-Dichlorophenol	n.d.	n.d.	< 0.01	-
3,5-Dichlorophenol	n.d.	n.d.	< 0.01	-
Sum Dichlorophenols (DCP)	n.d.	n.d.	-	< 0.50
2,3,4-Trichlorophenol	n.d.	n.d.	< 0.01	-
2,3,5-Trichlorophenol	n.d.	n.d.	< 0.01	-
2,3,6-Trichlorophenol	n.d.	n.d.	< 0.01	-
2,4,5-Trichlorophenol	n.d.	n.d.	< 0.01	-
2,4,6-Trichlorophenol	n.d.	n.d.	< 0.01	-
3,4,5-Trichlorophenol	n.d.	n.d.	< 0.01	-
Sum Trichlorophenols (TrCP)	n.d.	n.d.	-	< 0.20
2,3,5,6-Tetrachlorophenol	n.d.	n.d.	< 0.01	-
2,3,4,6-Tetrachlorophenol	n.d.	n.d.	< 0.01	-
2,3,4,5-Tetrachlorophenol	n.d.	n.d.	< 0.01	-
Sum Tetrachlorophenols (TeCP)	n.d.	n.d.	-	< 0.05
Pentachlorophenol (PCP)	n.d.	n.d.	< 0.01	< 0.05
o-Phenylphenol (OPP)	n.d.	n.d.	< 2.0	< 10.0
Additional details for this test				

Parameter hints:

Testing method according to OEKO-TEX® STANDARD 100

Free, cleavable and carcinogenic arylamines, free and cleavable aniline

The following results were evaluated against the limit values (LV): OEKO-TEX® STANDARD 100 Annex 6 product class I, 02.2023

	3 [C1] [mg/kg]	4 [C1] [mg/kg]	5 [C1] [mg/kg]	9.1 [mg/kg]	LOQ [mg/kg]	LV [mg/kg]
4-Aminobiphenyl	n.d.	n.d.	n.d.	n.d.	< 10	< 20
Benzidine	n.d.	n.d.	n.d.	n.d.	< 10	< 20
4-Chloroaniline	n.d.	n.d.	n.d.	n.d.	< 10	< 20
2,4-Diaminoanisole	n.d.	n.d.	n.d.	n.d.	< 10	< 20
4,4'-Diaminodiphenylmethane	n.d.	n.d.	n.d.	n.d.	< 10	< 20
3,3'-Dichlorobenzidine	n.d.	n.d.	n.d.	n.d.	< 10	< 20
3,3'-Dimethoxybenzidine	n.d.	n.d.	n.d.	n.d.	< 10	< 20
3,3'-Dimethylbenzidine	n.d.	n.d.	n.d.	n.d.	< 10	< 20
4,4'-Methylenedi-o-toluidine	n.d.	n.d.	n.d.	n.d.	< 10	< 20
p-Cresidine (6-Methoxy-m-toluidine)	n.d.	n.d.	n.d.	n.d.	< 10	< 20
4-Chloro-o-toluidine	n.d.	n.d.	n.d.	n.d.	< 10	< 20
2-Naphthylamine	n.d.	n.d.	n.d.	n.d.	< 10	< 20
4,4'-Methylene-bis-(2-chloroaniline)	n.d.	n.d.	n.d.	n.d.	< 10	< 20
4,4'-Oxydianiline	n.d.	n.d.	n.d.	n.d.	< 10	< 20
4,4'-Thiodianiline	n.d.	n.d.	n.d.	n.d.	< 10	< 20
o-Toluidine	n.d.	n.d.	n.d.	n.d.	< 10	< 20
2,4-Toluylenediamine	n.d.	n.d.	n.d.	n.d.	< 10	< 20
2,4,5-Trimethylaniline	n.d.	n.d.	n.d.	n.d.	< 10	< 20
o-Anisidine	n.d.	n.d.	n.d.	n.d.	< 10	< 20
4-Aminoazobenzene	n.d.	n.d.	n.d.	n.d.	< 10	< 20
2,4-Xylidine / 2,6-Xylidine	n.d.	n.d.	n.d.	n.d.	< 10	< 20
Aniline	n.d.	n.d.	n.d.	n.d.	< 10	< 20
3,3'-Diaminobenzidine	n.d.	n.d.	n.d.	n.d.	< 10	< 20
2,5-Diaminotoluene / 2-Methyl-p-phenylendiamine	n.d.	n.d.	n.d.	n.d.	< 10	< 20
4-Ethoxyaniline / p-Phenetidine	n.d.	n.d.	n.d.	n.d.	< 10	< 20
p-Anisidine	n.d.	n.d.	n.d.	n.d.	< 10	-
Footnotes						
Composite Samples	**C1**	3, 4, 5				

Additional details for this test

Parameter hints:

Testing method according to OEKO-TEX® STANDARD 100

o-Aminoazotoluene is detected indirectly by analysis of o-Toluidine.

2-Amino-4-nitrotoluene is detected indirectly by analysis of 2,4-Toluylenediamine.

Result value details:

2,4-Xylidine / 2,6-Xylidine

2,4-Xylidine and 2,6-Xylidine have not been separated analytically, so that the determined value is given for both substances combined.

p-Anisidine

p-Anisidine is under observation and the result is provided for information but presently not regulated indeed.

Chlorinated benzenes and toluenes

The following results were evaluated against the limit values (LV): OEKO-TEX® STANDARD 100 Annex 6 product class I, 02.2023

	9 [mg/kg]	LOQ [mg/kg]	LV [mg/kg]
Chlorobenzene	n.d.	< 0.10	-
1,2-Dichlorobenzene	n.d.	< 0.10	-
1,3-Dichlorobenzene	n.d.	< 0.10	-
1,4-Dichlorobenzene	n.d.	< 0.10	-
1,2,3-Trichlorobenzene	n.d.	< 0.10	-
1,2,4-Trichlorobenzene	n.d.	< 0.10	-
1,3,5-Trichlorobenzene	n.d.	< 0.10	-
1,2,3,4-Tetrachlorobenzene	n.d.	< 0.10	-
1,2,3,5-Tetrachlorobenzene	n.d.	< 0.10	-
1,2,4,5-Tetrachlorobenzene	n.d.	< 0.10	-
Pentachlorobenzene	n.d.	< 0.10	-
Hexachlorobenzene	n.d.	< 0.10	-
2-Chlorotoluene	n.d.	< 0.10	-
3-Chlorotoluene	n.d.	< 0.10	-
4-Chlorotoluene	n.d.	< 0.10	-
a-Chlorotoluene	n.d.	< 0.10	-
2,3-/3,4-Dichlorotoluene	n.d.	< 0.10	-
2,4-Dichlorotoluene	n.d.	< 0.10	-
2,5-/2,6-Dichlorotoluene	n.d.	< 0.10	-
3,5-Dichlorotoluene	n.d.	< 0.10	-
a,a-Dichlorotoluene	n.d.	< 0.10	-
2,3,4-Trichlorotoluene	n.d.	< 0.10	-
2,3,5-/2,4,5-Trichlorotoluene	n.d.	< 0.10	-
2,3,6-Trichlorotoluene	n.d.	< 0.10	-
2,4,6-Trichlorotoluene	n.d.	< 0.10	-
3,4,5-Trichlorotoluene	n.d.	< 0.10	-
a,a,a-Trichlorotoluene	n.d.	< 0.10	-
a,2,4-Trichlorotoluene	n.d.	< 0.10	-

	9 [mg/kg]	LOQ [mg/kg]	LV [mg/kg]
a,2,6-Trichlorotoluene	n.d.	< 0.10	-
a,3,4-Trichlorotoluene	n.d.	< 0.10	-
2,3,4,5-Tetrachlorotoluene	n.d.	< 0.10	-
2,3,4,6-Tetrachlorotoluene	n.d.	< 0.10	-
2,3,5,6-Tetrachlorotoluene	n.d.	< 0.10	-
a,a,a,2-Tetrachlorotoluene	n.d.	< 0.10	-
a,a,a,4-Tetrachlorotoluene	n.d.	< 0.10	-
a,a,2,6-Tetrachlorotoluene	n.d.	< 0.10	-
Pentachlorotoluene	n.d.	< 0.10	-
Sum	n.d.	-	< 1.00
Additional details for this test			

Parameter hints:

Testing method according to OEKO-TEX® STANDARD 100

Result value details:

2,3-/3,4-Dichlorotoluene

2,3-Dichlorotoluene and 3,4-Dichlorotoluene are not analytically separable, so that the determined value for both substances must be given combined.

2,5-/2,6-Dichlorotoluene

2,5-Dichlorotoluene und 2,6-Dichlorotoluene are not analytically separable, so that the determined value for both substances must be given combined.

2,3,5-/2,4,5-Trichlorotoluene

2,3,5-Trichlorotoluene und 2,4,5-Trichlorotoluene are not analytically separable, so that the determined value for both substances must be given combined.

Polycyclic aromatic hydrocarbons

The following results were evaluated against the limit values (LV): OEKO-TEX® STANDARD 100 Annex 6 product class I, 02.2023

	9 [C1] [mg/kg]	10 [C1] [mg/kg]		LOQ [mg/kg]	LV [mg/kg]
Acenaphthene	n.d.	n.d.		< 0.20	-
Acenaphthylene	n.d.	n.d.		< 0.20	-
Anthracene	n.d.	n.d.		< 0.20	-
Benzo[a]anthracene	n.d.	n.d.		< 0.20	< 0.50
Benzo[b,k,j]fluoranthene	n.d.	n.d.		< 0.20	< 0.50
Benzo[ghi]perylene	n.d.	n.d.		< 0.20	-
Benzo[a]pyrene	n.d.	n.d.		< 0.20	< 0.50
Benzo[e]pyrene	n.d.	n.d.		< 0.20	< 0.50
Chrysene	n.d.	n.d.		< 0.20	< 0.50
Cyclopenta[c,d]pyrene	n.d.	n.d.		< 0.20	-
Dibenzo[a,h]anthracene	n.d.	n.d.		< 0.20	< 0.50
Dibenzo[a,e]pyrene	n.d.	n.d.		< 0.20	-
Dibenzo[a,h]pyrene	n.d.	n.d.		< 0.20	-
Dibenzo[a,i]pyrene	n.d.	n.d.		< 0.20	-
Dibenzo[a,l]pyrene	n.d.	n.d.		< 0.20	-
Fluoranthene	n.d.	n.d.		< 0.20	-
Fluorene	n.d.	n.d.		< 0.20	-
Indeno[1,2,3-cd]pyrene	n.d.	n.d.		< 0.20	-
1-Methylpyrene	n.d.	n.d.		< 0.20	-
Naphthalene	n.d.	n.d.		< 0.20	< 2.00
Phenanthrene	n.d.	n.d.		< 0.20	-
Pyrene	n.d.	n.d.		< 0.20	-
Sum 24 PAHs	n.d.	n.d.		-	< 5.00
Footnotes					
Composite Samples	**C1**	9, 10			
Additional details for this test					

Parameter hints:

Testing method according to OEKO-TEX® STANDARD 100

Result value details:

Benzo[b,k,j]fluoranthene

Benzo[b]fluoranthene, benzo[k]fluoranthene and benzo[j]fluoranthene have not been separated analytically and therefore the calculated value for these substances is given in combination.

Surfactant, wetting agent residues, alkyl phenols

The following results were evaluated against the limit values (LV): OEKO-TEX® STANDARD 100 Annex 6 product class I, 02.2023

	6 [mg/kg]	LOQ [mg/kg]	LV [mg/kg]
4-tert-Butylphenol (BP)	n.d.	< 4.0	-
Pentylphenol (PeP)	n.d.	< 4.0	-
Heptylphenol (HpP)	n.d.	< 4.0	-
Octylphenol (OP)	n.d.	< 4.0	-
Nonylphenol (NP)	n.d.	< 4.0	-
Sum BP, NP, OP, HpP, PeP	n.d.	-	< 5.0
Octylphenolethoxylates (OP(EO))	n.d.	< 4.0	-
Nonylphenolethoxylates (NP(EO))	n.d.	< 4.0	-
Sum BP, NP, OP, HpP, PeP, NP(EO), OP(EO)	n.d.	-	< 50.0
Additional details for this test			

Parameter hints:

Testing method according to OEKO-TEX® STANDARD 100

Siloxanes

The following results were evaluated against the limit values (LV): OEKO-TEX® STANDARD 100 Annex 6 product class I, 02.2023

	4 C1	7 C1		LOQ	LV
Octamethylcyclotetrasiloxane (D4) [mg/kg]	n.d.	n.d.		< 100	< 1000
Decamethylcyclopentasiloxane (D5) [mg/kg]	n.d.	n.d.		< 100	< 1000
Dodecamethylcyclohexasiloxane (D6) [mg/kg]	n.d.	n.d.		< 100	< 1000
Tris(2-methoxyethoxy)vinylsilane	n.d.	n.d.		< 100	< 1000
Footnotes					
Composite Samples	**C1**	4, 7			
Additional details for this test					

Parameter hints:

Testing method according to OEKO-TEX® STANDARD 100

Colour fastness to water

The following results were evaluated against the limit values (LV): OEKO-TEX® STANDARD 100 Annex 6 product class I, 02.2023

	2	5	9.1	9.2	LV
Adjacent fabric 1	Cotton	Cotton	Cotton	Cotton	-
Adjacent fabric 2	Wool	Wool	Wool	Wool	-
Fastness grade 1	4-5	4-5	4-5	4-5	(LV1)
Fastness grade 2	4	4-5	4-5	4-5	(LV1)
Footnotes					
Leads to failed	**(LV1)** 1 / 1-2 / 2 / 2-3 / 3				

Colour fastness to water (Cont.)

	10.1	10.2	LV
Adjacent fabric 1	Cotton	Cotton	-
Adjacent fabric 2	Wool	Wool	-
Fastness grade 1	4-5	4-5	(LV1)
Fastness grade 2	4-5	4-5	(LV1)
Footnotes			
Leads to failed	**(LV1)** 1 / 1-2 / 2 / 2-3 / 3		
Additional details for this test			

Parameter hints:

Testing method according to OEKO-TEX® STANDARD 100

Colour fastness to perspiration

The following results were evaluated against the limit values (LV): OEKO-TEX® STANDARD 100 Annex 6 product class I, 02.2023

	3	9.1	LV
Adjacent fabric 1	Cotton	Cotton	-
Adjacent fabric 2	Wool	Wool	-
Fastness grade 1 - alkaline	4-5	4-5	(LV1)
Fastness grade 2 - alkaline	4-5	4-5	(LV1)
Fastness grade 1 - acid	4-5	4-5	(LV1)
Fastness grade 2 - acid	4-5	4-5	(LV1)
Footnotes			
Leads to failed	**(LV1)** 1 / 1-2 / 2 / 2-3 / 3		
Additional details for this test			

Parameter hints:

Testing method according to OEKO-TEX® STANDARD 100

Colour fastness to rubbing

The following results were evaluated against the limit values (LV): OEKO-TEX® STANDARD 100 Annex 6 product class I, 02.2023

	4	6	10.1	10.2	LV
Fastness grade dry	4	4-5	4	4	(LV1)
Footnotes					
Leads to failed	**(LV1)** 1 / 1-2 / 2 / 2-3 / 3 / 3-4				
Additional details for this test					

Parameter hints:

Testing method according to OEKO-TEX® STANDARD 100

Colour fastness to rubbing

The following results were evaluated against the limit values (LV): OEKO-TEX® STANDARD 100 Annex 6 product class I, 02.2023 - Colour fastness to rubbing for pigment, vat or sulphurous colorant

	9.1	9.2	LV
Fastness grade dry	4-5	4	(LV1)
Footnotes			
Leads to failed	**(LV1)** 1 / 1-2 / 2 / 2-3		
Additional details for this test			

Parameter hints:

Testing method according to OEKO-TEX® STANDARD 100

Colour fastness to saliva and perspiration

The following results were evaluated against the limit values (LV): OEKO-TEX® STANDARD 100 Annex 6 product class I, 02.2023

	2	3	4	5	LV
Rating	fast	fast	fast	fast	(LV1)
Footnotes					
Leads to failed	**(LV1)** not fast				

Colour fastness to saliva and perspiration (Cont.)

	6	8	9.1	9.2	LV
Rating	fast	fast	fast	fast	(LV1)
Footnotes					
Leads to failed	**(LV1)** not fast				

Colour fastness to saliva and perspiration (Cont.)

	9.3	10.1	10.2	LV
Rating	fast	fast	fast	(LV1)
Footnotes				
Leads to failed	**(LV1)** not fast			
Additional details for this test				

Parameter hints:

Testing method according to OEKO-TEX® STANDARD 100

Result value details:

Rating
The evaluation "fast" confirms the saliva and perspiration fastness of the sample.
The evaluation "not fast" confirms that the sample is not fast to saliva and perspiration.

Odour

The following results were evaluated against the limit values (LV): OEKO-TEX® STANDARD 100 Annex 6 product class I, 02.2023

	1	LV
The following odour was noticed	No abnormal odour	(LV1)
Footnotes		
Leads to failed	**(LV1)** Abnormal odour	

Odour (Cont.)

	2	LV
The following odour was noticed	No abnormal odour	(LV1)
Footnotes		
Leads to failed	**(LV1)** Abnormal odour	

Odour (Cont.)

	3	LV
The following odour was noticed	No abnormal odour	(LV1)
Footnotes		
Leads to failed	**(LV1)** Abnormal odour	

Odour (Cont.)

	4	LV
The following odour was noticed	No abnormal odour	(LV1)
Footnotes		
Leads to failed	**(LV1)** Abnormal odour	

Odour (Cont.)

	5	LV
The following odour was noticed	No abnormal odour	(LV1)
Footnotes		
Leads to failed	**(LV1)** Abnormal odour	

Odour (Cont.)

	6	LV
The following odour was noticed	No abnormal odour	(LV1)

Footnotes	
Leads to failed	**(LV1)** Abnormal odour

Odour (Cont.)

	7	LV
The following odour was noticed	No abnormal odour	(LV1)

Footnotes	
Leads to failed	**(LV1)** Abnormal odour

Odour (Cont.)

	8	LV
The following odour was noticed	No abnormal odour	(LV1)

Footnotes	
Leads to failed	**(LV1)** Abnormal odour

Odour (Cont.)

	9	LV
The following odour was noticed	No abnormal odour	(LV1)

Footnotes	
Leads to failed	**(LV1)** Abnormal odour

Odour (Cont.)

	9.1	LV
The following odour was noticed	No abnormal odour	(LV1)

Footnotes	
Leads to failed	**(LV1)** Abnormal odour

Odour (Cont.)

	9.2	LV
The following odour was noticed	No abnormal odour	(LV1)

Footnotes	
Leads to failed	**(LV1)** Abnormal odour

Odour (Cont.)

	9.3	LV
The following odour was noticed	No abnormal odour	(LV1)

Footnotes	
Leads to failed	**(LV1)** Abnormal odour

Odour (Cont.)

	10	LV
The following odour was noticed	No abnormal odour	(LV1)

Footnotes	
Leads to failed	**(LV1)** Abnormal odour

Odour (Cont.)

	10.1	LV
The following odour was noticed	No abnormal odour	(LV1)

Footnotes	
Leads to failed	**(LV1)** Abnormal odour

Odour (Cont.)

	10.2	LV
The following odour was noticed	No abnormal odour	(LV1)

Footnotes	
Leads to failed	**(LV1)** Abnormal odour

Odour (Cont.)

	10.3	LV
The following odour was noticed	No abnormal odour	(LV1)

Footnotes	
Leads to failed	**(LV1)** Abnormal odour

Additional details for this test

Parameter hints:

Testing method according to OEKO-TEX® STANDARD 100