

CERTIFICATE

The Company

Hangzhou Honghua Digital Technology Stock Co. Ltd.
No. 3911 Binsheng Road
Zhejiang
310052 Hangzhou, CHINA

is granted authorisation according to ECO PASSPORT by OEKO-TEX® to use the OEKO-TEX® mark



EP 49476 Shirley

Textile and leather chemicals. Tested and verified.
www.oeko-tex.com/ecopass



for the following chemical products

Product(s): See attached enclosure

Category: Pigments and inks

Supporting documents

- Declaration of conformity in accordance with EN ISO 17050-1 included in ECO PASSPORT by OEKO-TEX® Terms of Use.
- Analytical test report number: 53601
- RSL Screening Report
- Detailed information about the components and safety data sheets of the chemical products mentioned above.

The above captioned product(s) can be used for the production of human-ecological optimized textiles & leathers. The combined results of the reports mentioned above reveal that there is no harmful effect on the human and environmental health of the textiles & leathers treated/finished with the above mentioned products. This evaluation used the test methods and requirements of the ECO PASSPORT by OEKO-TEX® that were in force at the time of the evaluation date. ZDHC MRSL Conformance Level 1 is achieved for certified product(s) without restriction(s).

The certificate EP 49476 is valid until 30.09.2020

Manchester, 06.11.2019

Phil Whitaker

Ecology Services Director
Shirley

Julie Dalton

Senior Technical Administrator
Shirley

Enclosure to Certificate No. EP 49476

ECO PASSPORT by OEKO-TEX®

OEKO-TEX® - International Association for Research and Testing in the Field of Textile and Leather Ecology.



OEKO-TEX®
CONFIDENCE IN TEXTILES
ECO PASSPORT 

Company

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ECO PASSPORT by OEKO-TEX® Lab Report No.

53601

ECO PASSPORT by OEKO-TEX® Certified Products

No.	Product name	Trade name	Restriction(s) ¹	ZDHC LEVEL
1	Acid Ink Black	Atexco	none, (see footnote) ²	Level 1
2	Acid Ink Blue	Atexco	none	Level 1
3	Acid Ink Magenta MF	Atexco	none	Level 1
4	Acid Ink Orange	Atexco	none	Level 1
5	Acid Ink Yellow YF	Atexco	none	Level 1
6	Acid ink Cyan	Atexco	none	Level 1
7	Acid ink Magenta	Atexco	none	Level 1
8	Acid ink yellow	Atexco	none	Level 1
9	Disperse ink Black	Atexco	none	Level 1
10	Disperse ink Cyan	Atexco	none	Level 1
11	Disperse ink Magenta	Atexco	none	Level 1
12	Disperse ink Yellow	Atexco	none	Level 1
13	Reactive ink Black	Atexco	none	Level 1
14	Reactive ink Blue	Atexco	none	Level 1
15	Reactive ink Cyan	Atexco	none, (see footnote) ²	Level 1
16	Reactive ink Magenta	Atexco	none	Level 1

Issue Date 06.11.2019

¹ Restriction(s): The parameter(s) mentioned under Restriction(s) have to be checked on the treated textile for compliance with the regulations of STANDARD 100 by OEKO-TEX®.

² Testing for extractable heavy metals required for STANDARD 100 and LEATHER STANDARD

Shirley Technologies Limited
Unit 11, Westpoint Enterprise Park
Clarence Avenue
M17 1QS Manchester, United Kingdom

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310052 Hangzhou, CHINA

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53601

ECO PASSPORT by OEKO-TEX® Certified Products

No.	Product name	Trade name	Restriction(s) ¹	ZDHC LEVEL
17	Reactive ink Orange	Atexco	none, (see footnote) ²	Level 1
18	Reactive ink Yellow	Atexco	none	Level 1
19	Sublimation Ink Black	Atexco	none	Level 1
20	Sublimation Ink Cyan	Atexco	none	Level 1
21	Sublimation Ink Yellow	Atexco	none	Level 1
22	Sublimation ink Magenta	Atexco	none	Level 1

Issue Date 06.11.2019

¹ Restriction(s): The parameter(s) mentioned under Restriction(s) have to be checked on the treated textile for compliance with the regulations of STANDARD 100 by OEKO-TEX®.

² Testing for extractable heavy metals required for STANDARD 100 and LEATHER STANDARD

ECO PASSPORT SCREENING REPORT

The Global RSL and MRSL Search and Screen Tool

ECO PASSPORT Screening is used to screen chemical products – at the ingredient level – against the world's leading restricted substance lists and manufacturing restricted substance lists:

- STANDARD 100 by OEKO-TEX® Restricted Substance List (RSL)
- ECO PASSPORT by OEKO-TEX® Restricted Substance List (RSL)
- STeP by OEKO-TEX® Manufacturer Restricted Substance List (MRSL)
- LEATHER STANDARD by OEKO-TEX® Restricted Substance List (RSL)
- REACH Substances of Very High Concern (SVHC)

The product components, main constituents and impurities declared by the applicant are not mentioned on the MRSL of ZDHC.

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Issued by: Shirley Technologies Limited

ECO PASSPORT SCREENING SYNOPSIS

The following product(s) are suitable for ECO PASSPORT analytical verification:

Acid Ink Blue: Atexco, Acid Ink Black: Atexco, Acid Ink Magenta MF: Atexco, Acid Ink Orange: Atexco, Acid Ink Yellow YF: Atexco, Reactive ink Blue: Atexco, Reactive ink Cyan: Atexco, Reactive ink Black: Atexco, Reactive ink Magenta: Atexco, Reactive ink Orange: Atexco, Reactive ink Yellow: Atexco, Sublimation Ink Cyan: Atexco, Sublimation Ink Yellow: Atexco, Sublimation Ink Black: Atexco, Acid ink Magenta: Atexco, Disperse ink Black: Atexco, Disperse ink Cyan: Atexco, Disperse ink Magenta: Atexco, Disperse ink Yellow: Atexco, Acid ink Cyan: Atexco, Sublimation ink Magenta: Atexco, Acid ink yellow: Atexco

The following product(s) are not suitable according to the RSL screening:

None

Information disclosure level: MINIMAL

The screening has been conducted against the above mentioned Restricted Substances Lists valid on 06.11.2019