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

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

Certificate

OEKO-TEX® ECO PASSPORT

Hangzhou Honghua Digital Technology Stock Co. Ltd.

is granted the OEKO-TEX® ECO PASSPORT certification
and the right to use the trademark.

TYPE
ECO PASSPORT with On-Site Visit

PRODUCTS
See attached enclosure

PRODUCT CATEGORY
2.10 Printing pastes and inks with and without colourants

ECO PASSPORT
EP 49476
Shirley

This certificate EP 49476 is valid until 30.09.2025.

SUPPORTING DOCUMENTS
- ✓ Test Report Number: 76051
- ✓ Declaration of conformity in accordance with EN ISO 17050-1 as required by OEKO-TEX®
- ✓ RSL Screening Report
- ✓ Detailed information about the components and safety data sheets of the certified chemical products
- ✓ On-Site Visit Report

The above captioned products 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 certified products.

ZDHC MRSL 3.1 Conformance Level 3 is achieved for certified products unless indicated otherwise.
Further compliance information (REACH, SVHC, POP etc.) can be found on oeko-tex.com/en/faq.
The certificate is based on the test methods and requirements of the OEKO-TEX® ECO PASSPORT that were in force at the time of evaluation.

The production site has met the criteria set by OEKO-TEX® for good product stewardship including occupational health & safety, environmental and quality management system through an On-Site Visit.

Agustina Oliver
Agustina Oliver
Certification Manager

Yash Redkar
Yash Redkar
Technical Officer

Manchester, 2024-10-29

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Enclosure

TYPE	CERTIFICATE NUMBER	TEST REPORT NUMBER
ECO PASSPORT with On-Site Visit	EP 49476	76051

Certified Products

No.	Product Name	Trade Name	Restriction(s) [1]	ZDHC LEVEL	Product Category
1	Acid ink Black	Atexco	none, (see footnote) [2]	Level 3	2.10 Printing pastes and inks with and without colourants
2	Acid ink Blue	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
3	Acid ink Cyan	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
4	Acid ink Light Black	Atexco	none, (see footnote) [2]	Level 3	2.10 Printing pastes and inks with and without colourants
5	Acid ink Light Magenta(MB)	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
6	Acid ink Magenta	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants

[1] Restriction(s): The parameter(s) mentioned under Restriction(s) have to be checked on the treated textile for compliance with the regulations of OEKO-TEX® STANDARD 100 / OEKO-TEX® LEATHER STANDARD.
[2] Testing for extractable heavy metals required for OEKO-TEX® STANDARD 100 and OEKO-TEX® LEATHER STANDARD.

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No.	Product Name	Trade Name	Restriction(s)[1]	ZDHC LEVEL	Product Category
7	Acid ink Magenta(MB)	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
8	Acid ink Orange	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
9	Acid ink Red	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
10	Acid ink Red MF	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
11	Acid ink Yellow	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
12	Acid ink Yellow YF	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants

[1] Restriction(s): The parameter(s) mentioned under Restriction(s) have to be checked on the treated textile for compliance with the regulations of OEKO-TEX® STANDARD 100 / OEKO-TEX® LEATHER STANDARD.
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No.	Product Name	Trade Name	Restriction(s)[1]	ZDHC LEVEL	Product Category
13	Disperse ink Black	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
14	Disperse ink Blue	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
15	Disperse ink Cyan	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
16	Disperse ink Magenta	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
17	Disperse ink Magenta MF	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
18	Disperse ink Orange	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants

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No.	Product Name	Trade Name	Restriction(s) [1]	ZDHC LEVEL	Product Category
19	Disperse ink Yellow	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
20	Disperse ink Yellow YF	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
21	Pigment ink Black	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
22	Pigment ink Blank SO	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
23	Pigment ink Blue	Atexco	none, (see footnote) [2]	Level 3	2.10 Printing pastes and inks with and without colourants
24	Pigment ink Cyan	Atexco	none, (see footnote) [2]	Level 3	2.10 Printing pastes and inks with and without colourants

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No.	Product Name	Trade Name	Restriction(s) [1]	ZDHC LEVEL	Product Category
25	Pigment ink Magenta	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
26	Pigment ink Priming PRE	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
27	Reactive ink Black	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
28	Reactive ink Blue	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
29	Reactive ink Cyan	Atexco	none, (see footnote) [2]	Level 3	2.10 Printing pastes and inks with and without colourants
30	Reactive ink Dark Black	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants

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No.	Product Name	Trade Name	Restriction(s)[1]	ZDHC LEVEL	Product Category
31	Reactive ink Gray	Atexco	none, (see footnote)[2]	Level 3	2.10 Printing pastes and inks with and without colourants
32	Reactive ink Light Magenta	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
33	Reactive ink Magenta	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
34	Reactive ink Magenta(MB)	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
35	Reactive ink Orange	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
36	Reactive ink Red	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants

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No.	Product Name	Trade Name	Restriction(s)[1]	ZDHC LEVEL	Product Category
37	Reactive ink Yellow	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
38	Sublimation ink Black	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
39	Sublimation ink Blue	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
40	Sublimation ink Cyan	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
41	Sublimation ink Magenta	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
42	Sublimation ink Magenta MF	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants

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No.	Product Name	Trade Name	Restriction(s)[1]	ZDHC LEVEL	Product Category
43	Sublimation ink Orange	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
44	Sublimation ink Yellow	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants
45	Sublimation ink Yellow YF	Atexco	none	Level 3	2.10 Printing pastes and inks with and without colourants

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