

TESTEX AG, Swiss Textile Testing Institute
Gotthardstrasse 61
8002 Zurich
Switzerland

Certificate OEKO-TEX® ECO PASSPORT

Perfectos Printing Inks Co Ltd.

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

TYPE

ECO PASSPORT

PRODUCTS

See attached enclosure

PRODUCT CATEGORY

2.10 Printing pastes and inks with and without colourants

OEKO TEX®

ECO HKXA 105093
PASSPORT

TESTEX

This certificate HKXA 105093 is valid until 31.07.2024.

SUPPORTING DOCUMENTS

- Test Report Number: ZH150 223456.1
- 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

Matz Bachmann Managing Director

Dr. Saverio lozza Laboratory Manager

Zürich, 2023-08-04

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 1 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.



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Enclosure

TYPE CERTIFICATE NUMBER TEST REPORT NUMBER

ECO PASSPORT HKXA 105093 ZH150 223456.1

No. 1	Product Name 82-08-9-59100 ECOTRANS® AQ LC Anti-Dye Migration	Trade Name ECOTRANS®	Restriction(s) ¹ none	ZDHC LEVEL Level 1	Product Category 2.10 Printing pastes and inks with and without colourants
2	82-08-9-SSB ECOTRANS® AQ LC Anti-Dye Migration Soft Shell	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
3	82-08-9-WBS-HS ECOTRANS® AQ LC High Stretch White Blue Shade	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
4	82-08-M-1 ECOTRANS® AQ LC Mixing Yellow 1	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
5	82-08-M-10 ECOTRANS® AQ LC Mixing Violet 10	ECOTRANS®	none, (see footnote) ²	Level 1	2.10 Printing pastes and inks with and without colourants
6	82-08-M-16 ECOTRANS® AQ LC Mixing Ultramarine Blue 16	ECOTRANS®	none	Level 1	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 $^\circ$ STANDARD 100 and OEKO-TEX $^\circ$ LEATHER STANDARD.



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No. 7	Product Name 82-08-M-2 ECOTRANS® AQ LC Mixing Orange 2	Trade Name ECOTRANS®	Restriction(s) ¹ none	ZDHC LEVEL Level 1	Product Category 2.10 Printing pastes and inks with and without colourants
8	82-08-M-24 ECOTRANS® AQ LC Mixing Yellow 24	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
9	82-08-M-3 ECOTRANS® AQ LC Mixing Pink 3	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
10	82-08-M-34 ECOTRANS® AQ LC Mixing Blue 34	ECOTRANS®	none, (see footnote) ²	Level 1	2.10 Printing pastes and inks with and without colourants
11	82-08-M-4 ECOTRANS® AQ LC Mixing Red 4	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
12	82-08-M-6 ECOTRANS® AQ LC Mixing Green 6	ECOTRANS®	none, (see footnote) ²	Level 1	2.10 Printing pastes and inks with and without colourants

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TYPE CERTIFICATE NUMBER TEST REPORT NUMBER

ECO PASSPORT HKXA 105093 ZH150 223456.1

No. 13	Product Name 82-08-M-BLACK ECOTRANS® AQ LC Mixing Black	Trade Name ECOTRANS®	Restriction(s) ¹ none	ZDHC LEVEL Level 1	Product Category 2.10 Printing pastes and inks with and without colourants
14	82-08-M-CLEAR ECOTRANS® AQ LC Mixing Clear	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
15	82-08-M-CLEAR-HS ECOTRANS® AQ LC High Stretch Mixing Clear	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
16	82-08-M-WHITE ECOTRANS® AQ LC Mixing White	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
17	82-08-M-WHITE-HS ECOTRANS® AQ LC High Stretch Mixing White	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
18	82-15-9-MDB ECOTRANS® AQ Metal Detector Blocker	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants

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TYPE CERTIFICATE NUMBER TEST REPORT NUMBER

ECO PASSPORT HKXA 105093 ZH150 223456.1

No. 19	Product Name 82-25-1-877-US ECOTRANS® AQ HC Ultimate Stretch Metallic Silver 877	Trade Name ECOTRANS®	Restriction(s) ¹ none	ZDHC LEVEL Level 1	Product Category 2.10 Printing pastes and inks with and without colourants
20	82-25-M-BLACK-US ECOTRANS® AQ HC Ultimate Stretch Mixing Black	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
21	82-25-M-CLEAR-HS ECOTRANS® AQ HC High Stretch Mixing Clear	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
22	82-25-M-CLEAR-US ECOTRANS® AQ HC Ultimate Stretch Mixing Clear	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
23	82-25-M-WHITE-HS ECOTRANS® AQ HC High Stretch Mixing White	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
24	82-25-M-WHITE-US ECOTRANS® AQ HC Ultimate Stretch Mixing White	ECOTRANS®	none	Level 1	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 $^\circ$ STANDARD 100 and OEKO-TEX $^\circ$ LEATHER STANDARD.



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TYPE CERTIFICATE NUMBER TEST REPORT NUMBER

ECO PASSPORT HKXA 105093 ZH150 223456.1

No. 25	Product Name 82-31-1-877-US ECOTRANS® AQ MC Ultimate Stretch Metallic Silver 877	Trade Name ECOTRANS®	Restriction(s) ¹ none	ZDHC LEVEL Level 1	Product Category 2.10 Printing pastes and inks with and without colourants
26	82-31-9-59100 ECOTRANS® AQ MC Anti-Dye Migration	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
27	82-31-9-SSB ECOTRANS® AQ MC Anti-Dye Migration Soft Shell	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
28	82-31-9-WBS-HS ECOTRANS® AQ MC High Stretch White Blue Shade	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
29	82-31-M-1 ECOTRANS® AQ MC Mixing Yellow 1	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
30	82-31-M-10 ECOTRANS® AQ MC Mixing Violet 10	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants

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 $^{^2\,\}text{Testing for extractable heavy metals required for OEKO-TEX}^*\,\text{STANDARD 100 and OEKO-TEX}^*\,\text{LEATHER STANDARD}.$



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ECO PASSPORT HKXA 105093 ZH150 223456.1

No. 31	Product Name 82-31-M-16 ECOTRANS® AQ MC Mixing Ultramarine Blue 16	Trade Name ECOTRANS®	Restriction(s) ¹ none	ZDHC LEVEL Level 1	Product Category 2.10 Printing pastes and inks with and without colourants
32	82-31-M-2 ECOTRANS® AQ MC Mixing Orange 2	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
33	82-31-M-24 ECOTRANS® AQ MC Mixing Yellow 24	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
34	82-31-M-25 ECOTRANS® AQ MC Mixing Yellow 25	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
35	82-31-M-3 ECOTRANS® AQ MC Mixing Pink 3	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
36	82-31-M-34 ECOTRANS® AQ MC Mixing Blue 34	ECOTRANS®	none, (see footnote) ²	Level 1	2.10 Printing pastes and inks with and without colourants

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 $^{^2}$ Testing for extractable heavy metals required for OEKO-TEX $^\circ$ STANDARD 100 and OEKO-TEX $^\circ$ LEATHER STANDARD.



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No. 37	Product Name 82-31-M-4 ECOTRANS® AQ MC Mixing Red 4	Trade Name ECOTRANS®	Restriction(s) ¹ none	ZDHC LEVEL Level 1	Product Category 2.10 Printing pastes and inks with and without colourants
38	82-31-M-46 ECOTRANS® AQ MC Mixing Fluorescent Yellow 46	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
39	82-31-M-47 ECOTRANS® AQ MC Mixing Fluorescent Orange 47	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
40	82-31-M-48 ECOTRANS® AQ MC Mixing Fluorescent Red 48	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
41	82-31-M-49 ECOTRANS® AQ MC Mixing Fluorescent Pink 49	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
42	82-31-M-50 ECOTRANS® AQ MC Mixing Fluorescent Magenta 50	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants

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 $^{^2\,\}text{Testing for extractable heavy metals required for OEKO-TEX}^*\,\text{STANDARD 100 and OEKO-TEX}^*\,\text{LEATHER STANDARD}.$



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No. 43	Product Name 82-31-M-6 ECOTRANS® AQ MC Mixing Green 6	Trade Name ECOTRANS®	Restriction(s) ¹ none	ZDHC LEVEL Level 1	Product Category 2.10 Printing pastes and inks with and without colourants
44	82-31-M-7 ECOTRANS® AQ MC Mixing Green 7	ECOTRANS®	none, (see footnote) ²	Level 1	2.10 Printing pastes and inks with and without colourants
45	82-31-M-BLACK ECOTRANS® AQ MC Mixing Black	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
46	82-31-M-CLEAR ECOTRANS® AQ MC Mixing Clear	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
47	82-31-M-CLEAR-HS ECOTRANS® AQ MC High Stretch Mixing Clear	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
48	82-31-M-WHITE ECOTRANS® AQ MC Mixing White	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants

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No. 49	Product Name 82-31-M-WHITE-HS ECOTRANS® AQ MC High Stretch Mixing White	Trade Name ECOTRANS®	Restriction(s) ¹ none	ZDHC LEVEL Level 1	Product Category 2.10 Printing pastes and inks with and without colourants
50	82-HA-DW ECOTRANS® AQ LC Printable Adhesive for 60°C Wash	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
51	82-HA-DW-120 ECOTRANS® AQ LC Low Temp Application Printable Adhesive for 60°C Wash		none	Level 1	2.10 Printing pastes and inks with and without colourants
52	82-HA-DW-V2 ECOTRANS® AQ MC Printable Adhesive for 60°C Wash	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants
53	82-HA-IW-WB ECOTRANS® AQ LC Printable Adhesive for 95°C Wash	ECOTRANS®	none	Level 1	2.10 Printing pastes and inks with and without colourants

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