

Hohenstein Textile Testing Institute GmbH & Co. KG 74357 Bönnigheim Germany

Certificate OEKO-TEX® ECO PASSPORT

Graf Chemicals GmbH

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

1.1 Agents for fibre and yarn production

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.



This certificate 23.0.91870 is valid until 31.12.2024.

SUPPORTING DOCUMENTS

- Test Report Number: 23.0.91870
- 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
- Self-Assessment Report
- On-Site Visit Report

Dipl.-Ing.(54) Ivorne Schramm Head of Certification Body OEKO-TEX®

Boennigheim, 2023-12-18



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Enclosure

| ТҮРЕ | CERTIFICATE NUMBER | TEST REPORT NUMBER |
|---------------------------------|---------------------------|---------------------------|
| ECO PASSPORT with On-Site Visit | 23.0.91870 | 23.0.91870 |

Certified Products

| No. 1 | Product Name Silwa® 2010 | Trade Name | Restriction(s) ¹ none | ZDHC LEVEL Level 3 | Product Category 1.1 Agents for fibre and yarn production |
|-----------------|------------------------------------|------------|--|-----------------------|---|
| 2 | Silwa® AMG | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 3 | Silwa® BL | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 4 | Silwa® BL 146 | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 5 | Silwa® BL-NEW | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 6 | Silwa® Bond CO | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 7 | Silwa® CMS 100 | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 8 | Silwa® CSI-AS | | none | Level 3 | 1.1 Agents for fibre and yarn production |



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Certified Products

| No. 9 | Product Name Silwa® EM 95 | Trade Name | Restriction(s) ¹ none | ZDHC LEVEL Level 3 | Product Category 1.1 Agents for fibre and yarn production |
|-----------------|-------------------------------------|------------|--|-----------------------|---|
| 10 | Silwa® EMB 100 | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 11 | Silwa® EMB 45 | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 12 | Silwa® EXH | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 13 | Silwa® F500 | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 14 | Silwa® GRN | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 15 | Silwa® HSP | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 16 | Silwa® KL 30 | | none | Level 3 | 1.1 Agents for fibre and yarn production |



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Certified Products

| No. 17 | Product Name Silwa® MA 100 C | Trade Name | Restriction(s) ¹ none | ZDHC LEVEL Level 3 | Product Category 1.1 Agents for fibre and yarn production |
|------------------|--|------------|--|-----------------------|---|
| 18 | Silwa® MND-IN | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 19 | Silwa® NSP-CA | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 20 | Silwa® S280 | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 21 | Silwa® SFR | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 22 | Silwa® SFR-NP | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 23 | Silwa® SL 1000 | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 24 | Silwa® SL 195 | | none | Level 3 | 1.1 Agents for fibre and yarn production |



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Certified Products

| No. 25 | Product Name Silwa® SL 310 | Trade Name | Restriction(s) ¹ none | ZDHC LEVEL Level 3 | Product Category 1.1 Agents for fibre and yarn production |
|------------------|--------------------------------------|------------|--|-----------------------|---|
| 26 | Silwa® SL 350 | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 27 | Silwa® TIS 100 | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 28 | Silwa® TL 100 | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 29 | Silwa® TL 100 C | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 30 | Silwa® TL 164 | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 31 | Silwa® TS | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 32 | Silwa® TSR | | none | Level 3 | 1.1 Agents for fibre and yarn production |



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Certified Products

| No. 33 | Product Name TEX-Lub NSP | Trade Name | Restriction(s) ¹ none | ZDHC LEVEL Level 3 | Product Category 1.1 Agents for fibre and yarn production |
|------------------|------------------------------------|------------|--|-----------------------|---|
| 34 | TL 100 | | none | Level 3 | 1.1 Agents for fibre and yarn production |
| 35 | V 5c KV | | none | Level 3 | 1.1 Agents for fibre and yarn production |