

Hohenstein Laboratories GmbH & Co. KG 74357 Bönnigheim Germany

# Certificate OEKO-TEX® ECO PASSPORT

# **Graf Chemicals GmbH**

is granted the OEKO-TEX<sup>®</sup> 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.

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



This certificate 23.0.91870 is valid until 31.12.2025.

#### SUPPORTING DOCUMENTS

- Test Report Number: 24.0.69976
- 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

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

Boennigheim, 2024-12-19



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## Enclosure

| ТҮРЕ                            | CERTIFICATE NUMBER | <b>TEST REPORT NUMBER</b> |
|---------------------------------|--------------------|---------------------------|
| ECO PASSPORT with On-Site Visit | 23.0.91870         | 24.0.69976                |

### **Certified Products**

| <b>No.</b><br>1 | <b>Product Name</b><br>Präparation Syn | Trade Name | <b>Restriction(s)</b> <sup>1</sup><br>none | ZDHC LEVEL<br>Level 3 | <b>Product Category</b><br>1.1 Agents for fibre<br>and yarn<br>production |
|-----------------|--|------------|--|-----------------------|---|
| 2               | Silstat NGA                            |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 3               | Silwa® 1809                            |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 4               | Silwa® 2010                            |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 5               | Silwa® 2020                            |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 6               | Silwa® 7 AH                            |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 7               | Silwa® AMG                             |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 8               | Silwa® BL                              |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |



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### **Certified Products**

| <b>No.</b><br>9 | <b>Product Name</b><br>Silwa® BL 146 | Trade Name | <b>Restriction(s)</b> <sup>1</sup><br>none | ZDHC LEVEL<br>Level 3 | <b>Product Category</b><br>1.1 Agents for fibre<br>and yarn<br>production |
|-----------------|--------------------------------------|------------|--|-----------------------|---|
| 10              | Silwa® BL-NEW                        |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 11              | Silwa <sup>®</sup> Bond CO           |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 12              | Silwa® CMS 100                       |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 13              | Silwa® CSI-AS                        |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 14              | Silwa® EM 95                         |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 15              | Silwa® EMB 100                       |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 16              | Silwa® EMB 45                        |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |



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### **Certified Products**

| <b>No.</b><br>17 | <b>Product Name</b><br>Silwa® EXH | Trade Name | <b>Restriction(s)</b> <sup>1</sup><br>none | ZDHC LEVEL<br>Level 3 | <b>Product Category</b><br>1.1 Agents for fibre<br>and yarn<br>production |
|------------------|-----------------------------------|------------|--|-----------------------|---|
| 18               | Silwa® F500                       |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 19               | Silwa® GRN                        |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 20               | Silwa® HSP                        |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 21               | Silwa® Hybrid conc.               |            | VOC  | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 22               | Silwa® KL 30                      |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 23               | Silwa® MA 100 C                   |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 24               | Silwa® MND-IN                     |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |



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### **Certified Products**

| <b>No.</b><br>25 | <b>Product Name</b><br>Silwa® NSP-CA | Trade Name | <b>Restriction(s)</b> <sup>1</sup><br>none | ZDHC LEVEL<br>Level 3 | <b>Product Category</b><br>1.1 Agents for fibre<br>and yarn<br>production |
|------------------|--------------------------------------|------------|--|-----------------------|---|
| 26               | Silwa® NSP-CA FDA                    |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 27               | Silwa® S280                          |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 28               | Silwa® S280N                         |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 29               | Silwa® SFR                           |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 30               | Silwa® SFR-NP                        |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 31               | Silwa® SL 1000                       |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 32               | Silwa® SL 195                        |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |



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### **Certified Products**

| <b>No.</b><br>33 | <b>Product Name</b><br>Silwa® SL 310 | Trade Name | <b>Restriction(s)</b> <sup>1</sup><br>none | ZDHC LEVEL<br>Level 3 | <b>Product Category</b><br>1.1 Agents for fibre<br>and yarn<br>production |
|------------------|--------------------------------------|------------|--|-----------------------|---|
| 34               | Silwa® SL 350                        |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 35               | Silwa® TIS 100                       |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 36               | Silwa® TL 100                        |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 37               | Silwa® TL 100 C                      |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 38               | Silwa® TL 164                        |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 39               | Silwa® TS                            |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 40               | Silwa® TSR                           |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |



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### **Certified Products**

| <b>No.</b><br>41 | <b>Product Name</b><br>Silwa® UFP 50 | Trade Name | <b>Restriction(s)</b> <sup>1</sup><br>none | ZDHC LEVEL<br>Level 3 | <b>Product Category</b><br>1.1 Agents for fibre<br>and yarn<br>production |
|------------------|--------------------------------------|------------|--|-----------------------|---|
| 42               | Silwa® Wax GR-2                      |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 43               | Silwa® Wax KL-G                      |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 44               | Silwa® Wax SB-C                      |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 45               | TEX-Lub NSP                          |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 46               | TL 100                               |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |
| 47               | V 5c KV                              |            | none                                       | Level 3               | 1.1 Agents for fibre<br>and yarn<br>production                            |