

## Quality Guarantee

Archival paper 048 – light grey



We hereby confirm that our "Archival paper 048 – light grey" fulfils the following characteristics:

- 100% bleached cellulose
- without the usage of recycling fibres
- free of wooden fibres
- Kappa level 1 – 2 = lignin-free
- pH 7.5 - 10.0 = acid-free (in accordance with ISO 6588-1:2020)
- alkaline buffer > 3% natural calcium carbonate (GCC)
- sizing: neutral/synthetic (without alum additive)
- sizing according to Cobb<sub>60</sub> < 25
- without optical brightening agents
- no bleeding in accordance with DIN ISO 16245:2012
- special surface strengthening (dirt-resistant and erasable)
- Photographic Activity Test (PAT) passed in accordance with ISO 18916:2007

This quality corresponds to the technological basis of the following standards:

|                    |   |
|--------------------|---|
| DIN EN ISO 9706    | Information and documentation – Paper for documents – Requirements for permanence                           |
| ANSI/ NISO Z.39.48 | American National Standard for Permanence of Paper for Publications and Documents in Libraries and Archives |
| DIN 6738:2007      | Highest level of permanency LDK 24-85   |

*We guarantee legally-binding that the above stated material meets the listed characteristics.  
The material is ageing-resistant and provides active protection for the artefact.*

KLUG-CONSERVATION April 2024

Peter Langhammer  
Quality Assurance