

## Quality Guarantee

*Museum paper with an alkaline buffer - light white (weight 90 gsm)*



We hereby confirm that our "Museum paper with an alkaline buffer - light white (weight 90 gsm)" fulfils the following characteristics:

- 100% bleached cellulose
- without the usage of recycling fibres
- free of wooden fibres
- Kappa level < 5 = lignin-free
- pH 7.5 - 10.0 = acid-free (in accordance with ISO 6588-1:2020)
- alkaline buffer > 2%
- sizing: neutral/synthetic (without alum additive)
- without optical brightening agents
- 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 May 2024

Peter Langhammer

Quality Assurance