

Quality Guarantee

Archival paper 047 – grey-blue on reel



We hereby confirm that our "Archival paper 047 – grey-blue on reel" 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 Cobb₆₀ < 25
- without optical brightening agents
- lightfastness approx. 7 – 8 (= extremely good) in accordance with the wool scale (EN ISO 105-B02)
- 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:

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|--------------------|---|
| 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