Archival Box - KS 14 Norway (MW 1.7)



We hereby confirm that our "Archival Box - KS 14 Norway (MW 1.7)" fulfils the following characteristics:

Base paper

- 100% bleached cellulose
- without the usage of recycling fibers
- free of wooden fibers
- Kappa level < 5 = lignin-free
- pH 7.5 - 10.0 = acid-free (in accordance with ISO 6588-1:2021)
- alkaline buffer > 2% natural calcium carbonate (GCC)
- sizing: neutral/synthetic (without alum additive)
- top surface sizing: $Cobb_{60}$ in accordance with ISO 535 < 25
- without optical brightening agents
- light-fastness 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 18916:2025

Glue used for the corrugated board

- starch-based adhesive
- pH > 8.0
- moisture-proof gumming

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

DIN EN ISO 9706:2026	Information and documentation – Paper for documents – Requirements for permanence
DIN ISO 16245:2023 - type A	Information and documentation – Boxes, file covers and other enclosures, made from cellulosic materials, for storage of paper and parchment documents.
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
NF Z 40-014	Requirements and criteria for the selection of paper and boards for the storage of paper and parchment documents

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 November 2026

Peter Langhammer / Quality Assurance

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