KLUG CONSERVATION

Quality Guarantee

Clamshell box - KS 3 with 4-ring filing mechanism

We hereby confirm that our "Clamshell box - KS 3 with 4-ring filing mechanism" fulfils the following characteristics:

Base paper

- 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 6588-1:2012)
- alkaline buffer > 2% natural calcium carbonate (GCC)
- sizing: neutral/synthetic (without alum additive)
- sizing according to $Cobb_{60} < 25$
- 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

Glue used for the corrugated board

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

4-ring filing mechanism

- made of premium quality steel
- completely nickel-plated and rust-proof (stainless)
- free of lead, chromium, dioxines and furanes, cadmium, copper, mercury, other heavy metalls, PCB/PCT and formaldehyde
- free of softeners and plasticizers
- rail design with individual opening technique
- manufactured in Europe according to European standards
- colour silver

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

DIN EN ISO 9706	Information and documentation – Paper for documents – Requirements for permanence
DIN ISO 16245 - 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

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 August 2019

Maren Negendank
Quality Assurance