

## Technical data sheet

Clamshell box - KS 3



### Specifications:

A tightly closing clamshell box suitable for the storage of books, photographic material and all sorts of loose and unbound objects. Available with or without insertion slits and with an additional base reinforcement. Our most popular archival box and bestseller.

### Sizes ex-stock:

refer to our website [klug-conservation.com](http://klug-conservation.com)

### Material characteristics:

#### Base paper

- 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% natural calcium carbonate (GCC)
- sizing: neutral/synthetic (without alum additive)
- top surface sizing: Cobb<sub>60</sub> 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
- Photographic Activity Test (PAT) passed in accordance with ISO 18916:2007
- special surface strengthening (dirt-resistant and erasable)

#### Glue used for the corrugated board

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

Further information, such as our Quality Guarantee, certificates of independent testing institutions and information regarding application methods and instructions are stated on our website [klug-conservation.com](http://klug-conservation.com).