

## Technical data sheet

Clamshell box - KS 3 with 4-ring filing mechanism



### Specifications:

A reasonably priced, tightly closing clamshell box with binding mechanism. Suitable for filing 4-hole, pre-punched envelope enclosures, documents and photographic boards in sheet form.

### 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)
- sizing according to Cobb<sub>60</sub> < 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 metals, PCB/PCT and formaldehyde
- free of softeners and plasticizers
- rail design with individual opening technique
- manufactured in Europe according to European standards
- colour silver

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).

