

## Technical data sheet

Clamshell box - KS 3 with closing ribbons



### Specifications:

A KS 3 tightly closing clamshell box with textile (polyester) fastening ribbons. The ribbons can be attached individually. The box is made from corrugated board material, MW 1.7 mm (680 gsm) or MW 1.65 mm (560 gsm), exterior box colour grey-blue, interior colour natural white. Ideal for the archival storage of books, files/folders, documents and two-dimensional objects.

### Sizes ex-stock:

### 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

#### Closing Ribbons

- 100% polyester
- weight 5 g/rm
- width 17 mm
- impregnation finish with teflon

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).

