KLUG CONSERVATION

Technical data sheet

KS 9 Shelf file – glued version

Specifications:
Shelf file, glued version, designed for storing books, newspapers, brochures, magazines and collections of loose and unbound documents. Also available with an additional (standing) support mechanism to ensure that the filed objects are kept upright, thus preventing them from bending over if the folder is not full to capacity. For books it can also be used as a book shoe.

Sizes ex-stock:
refer to our website 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: $Cobb_{60}$ 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
- high abrasion resistance in accordance with DIN 53109:2008
- 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

Glue bonding
- dispersion glue free of solvents and plasticizers (softening agents)

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.