

## Technical data sheet

Museum paper with an alkaline buffer - light white (weight 120/160 gsm)



### Specifications:

Ageing-resistant, white coloured museum and photographic archival paper with an alkaline buffer, suitable as photocopy paper, for wrapping, separating and as interleaving sheets in folders, spans, files and binders.

### Material characteristics:

- 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%
- 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
- Photographic Activity Test (PAT) passed in accordance with ISO 18916:2007

### 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.
NF Z 40-014	Prescriptions et critères de sélection des papiers et cartons pour la conservation des documents papiers et parchemins
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

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).