

Technical data sheet

Archival board 04799 – grey-blue/natural white



Specifications:

Archival board, grey-blue/natural white with a soft core and specially treated top surface, dirt-resistant, erasable and rub-proof. Excellent grooving and punching characteristics due to balanced transverse-longitudinal grain direction and high long-fibre content. Ideal as boxboard material for the manufacture of archival folders and boxes of high material thicknesses.

Sizes ex-stock:

104 x 147,3 cm, 104 x 172 cm, 104 x 147.3 cm, 104 x 147.3

Material characteristics:

Board

- 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 > 3% natural calcium carbonate (GCC)
- sizing: neutral/synthetic (without alum additive)
- sizing according to Cobb60 < 25
- without optical brightening agents
- light-fastness approx. 7 – 8 (= extremely good) in accordance with the wool scale (EN ISO 105-B02)
- top ply solid grey-blue, base ply natural white
- 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 lamination

- dispersion glue free of solvents and plasticizers (softening agents)
- pH approx. 7.0

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	Requirements and criteria for selecting paper and cardboard for conserving paper and parchment documents
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.