Quality Guarantee

Archival board – grey-blue/natural white 0.9 mm

We hereby confirm that our "Archival board – grey-blue/natural white 0.9mm" and the box with inner dimensions of: 240 x 50 x 50 mm, produced from this cardboard fulfils the following 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 $Cobb_{60}$ < 25
- without optical brightening agents
- light-fastness approx. 7 – 8 (= extremely good) in accordance with the wool scale (EN ISO 105-B02)
- high abrasion resistance in accordance with DIN 53109:2008
- 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	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

We guarantee legally-binding that the above stated material meets the listed characteristics.
The material is ageing-resistant and provides active protection for the artefact.

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Peter Langhammer
Quality Assurance

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