

Technical data sheet

Tubes made from conservation board



Specifications:

Archival storage tubes made from spiral-wound, natural white, ageing resistant conservation board. Board plies are glued with a quality tested lamination glue, pH-neutral and free of softening agents. Cutting to customer size on request, tubes available in various diameter sizes and can be cut to a max. length of 10 m. Tube joining segments are also available to extend the lengths of 150/200 mm diameter tubes to a max. of 4200 mm.

Sizes ex-stock:

Material characteristics:

Board

- 100% bleached cellulose
- without the usage of recycling fibres
- free of wooden fibres
- Kappa level 1 – 2 = 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)
- without optical brightening agents
- 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
- Photographic Activity Test (PAT) passed in accordance with ISO 18916:2007

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.

Quality Guarantee

Tubes made from conservation board



We hereby confirm that our "Tubes made from conservation board" fulfil the following characteristics:

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- pH approx. 7.0
- 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

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 age-resistant and provides active protection for the artefact.*

KLUG-CONSERVATION August 2022

Peter Langhammer
Quality Assurance