

Technical data sheet

Archival board 048 – light grey (single ply 400 gsm)



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| Specifications: | A light grey, solid colour (dyed throughout) board with the top surface specially treated, dirt-resistant, erasable and rub-proof (resistant to dry wiping). Excellent grooving/creasing characteristics due to high long-fibre content. |
| Sizes ex-stock: | 172 x 122 cm |
| Material characteristics: | Board <ul style="list-style-type: none">• 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 6588-1:2012)• alkaline buffer > 3% natural calcium carbonate (GCC)• sizing: neutral/synthetic (without alum additive)• sizing according to Cobb₆₀ < 25• without optical brightening agents• light-fastness 5 – 6 (good – very good) in accordance with the wool scale (ISO 105- B02)• special surface strengthening (dirt-resistant and erasable)• 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.