

Technical data sheet

Archival board 048 – light grey (single ply 240/330 gsm)



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:	70 x 100 cm, 90 x 120 cm, 100 x 140 cm
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 5 - 6 (good - very good) in accordance with the wool scale (ISO 105- BO2) 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

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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.

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