

## Technical data sheet

Museum paper with an alkaline buffer - light white (weight 90 gsm)



Specifications:	Ageing-resistant, white coloured museum and photographic archival paper with an alkaline buffer, suitable as photocopy paper, for wrapping, separating and as interleaving sheets in folders, spans, files and binders.
Material characteristics:	<ul> <li>100% bleached cellulose</li> <li>without the usage of recycling fibres</li> <li>free of wooden fibres</li> <li>Kappa level &lt; 5 = lignin-free</li> <li>pH 7.5 - 10.0 = acid-free (in accordance with ISO 6588-1:2020)</li> <li>alkaline buffer &gt; 2%</li> <li>sizing: neutral/synthetic (without alum additive)</li> <li>without optical brightening agents</li> <li>Photographic Activity Test (PAT) passed in accordance with ISO 18916:2007</li> </ul>
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

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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