

## Technical data sheet

*Opaque envelopes – U-style, for microfiches, with an alkaline buffer, white*



### Specifications:

The microfiche envelopes in U-form are available in white buffered long-term archival paper or in opaque unbuffered photo archival quality, both PAT-tested. The enclosures are open on the longer side. The seams are sealed with a PAT-tested adhesive (glue).

### Sizes ex-stock:

microfiches, 35mm film, 6 x 6 cm, 9 x 12 cm, 9 x 13 cm, 10 x 15 cm, 13 x 18 cm, 18 x 24 cm, 24 x 30 cm, 30 x 40 cm

### Material characteristics:

#### Paper

- 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)
- Photographic Activity Test (PAT) passed in accordance with ISO 18916:2007

#### Dispersion glue

- glue based on ethylene vinyl acetate copolymer
- free of plasticizers (softening agents)
- aqueous-based
- pH 7.0 – 8.0

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](http://klug-conservation.com).