

*Japanese paper - on reels*



We hereby confirm that our "Japanese paper - on reels" fulfils the following characteristics:

#### Material characteristics

- long cellulose fibres (Abacá / Manila hemp, bleached / totally chlorine-free)
- weight approx. 9 gsm
- thickness 0.035 mm
- tensile strength lengthwise, dry condition approx. 8N/15 mm
- tensile strength breadthwise, dry approx. 4N/15 mm
- tensile strength, wet condition approx. 1.5N/15 mm
- whiteness 76% – manufactured without optical brightening agents (OBA-free)
- pH approx. 7.0
- Kappa level < 3 = lignin-free
- copper content < 2 mg/kg
- ash, approx. 0.35%
- without an alkaline buffer (unbuffered)
- Photographic Activity Test (PAT) passed in accordance with ISO 18916:2007

*We guarantee legally-binding that the above stated material meets the listed characteristics.*

*The material is ageing-resistant and provides active protection for the artefact.*

**KLUG-CONSERVATION** February 2025



Peter Langhammer / Quality Assurance