

Tapes

made from paper



Specifications:

Paper tape used to finish matting boards, mounts, file folders and for preservation folders especially used for embedding valuable artefacts.

Free of acidic substances.

Weight of the raw paper material approx. 60 gsm.

Gum topping based on potato starch, manufactured free of softeners or other harmful additives, weight approx. 10 gsm.

Total weight approx. 70 gsm

Sizes:

available in 2.5 and 5.0 cm widths; length of the tape roll 50 m

Scope of application:

Used to finish conservation quality matting boards, mounts, file folders and preservation folders in picture framing industry.

Material characteristics:

Base paper weight 60 gsm

100 % bleached cellulose

Without the usage of recycled fibres

Free of wooden fibres

Kappa number 1 – 2 = lignin free

pH-value approx. 7.0 (in accordance with ISO 6588-1) = acid-free

Without alkaline buffer

Sizing: neutral/synthetic (without alum additive)

OBA-free (without the usage of optical brightening agents)

Gumming (water-activated) based on potato starch, weight approx. 10 gsm

Made without the implementation of softeners or other harmful additives.

pH-value approx. 7.0

Tape colour white, gummed side slightly yellowish

Remarks:

The glue is activated by moistening. After drying, good and permanent adhesion (adhesive strength) is acquired. In comparison to self-adhesive tapes, removable if re-moistened with water. To detach the surface of the tape, moisten it for 5 – 10 minutes and then peel it off carefully.

Handling instructions:

Please ensure while moistening the paper tape, that the gummed side of the tape is moistened evenly, using either a wet sponge or a humidifier. Do not moisture excessively! The gummed side can easily be recognized by comparing the front and back side, the gummed side is slightly yellowish in colour.

Please prevent immersing the paper tape completely into the water bowl because in this case the glue releases itself from the paper tape. Experience has proven that the most effective moistening method is by using a plastic bowl filled with sponge and with the top section also covered with a sponge cloth.

(see pictures 2 and 3 on page 1)

Please note that the ultimate adhesive strength is only achieved after complete drying of the adhesive bond.

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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