

## Technical data sheet

Label paper with gumming - 105 gsm



### Specifications:

Signature labels are made from ageing resistant label paper of conservation quality. Each individual label is laser printed.

### Sizes ex-stock:

A4 size (21 x 29.7 cm)

### Scope of application:

for printing in laser printing\*, inkjet, needle and thermal transfer printing as well as offset printing

### Material characteristics:

#### Base paper

- weight 90 gsm
- 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)

#### Texture of adhesive coating

- 15 gsm dextrin (starch-based)
- free of softeners and plasticizers
- pH approx. 7.0
- without further additives

### Application & handling instructions:

Please make certain that while you moisten the paper carrier of the label, the reverse gummed side is moistened evenly, using either a wet sponge or a moisturising apparatus. You can recognize the gummed side by placing both sides against each other. The reverse, gummed side is slightly yellowish in colour. Do not moisten excessively! Try to prevent inserting the paper label sheet completely into the plastic bowl containing water. During the soak process the adhesive material gets detached from the paper carrier. Experience has proved that the process using numerous wet sponges filled in a plastic bowl and with the top most layer covered with a sponge fabric is most effective.

### Remarks:

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).

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