

Data Sheet – Gift Wrapping Paper DIGITAL

Rolls 70 cm x 200 m + 70 cm x 25 m

JUNG

BEAUTIFUL PACKAGING

The print quality of your tissue paper or gift wrap can only be as good as the data you provide. To ensure error-free and optimal processing of your artwork, we have compiled useful tips for preparing your print files.

DATA SUBMISSION

Please send us your print files via e-mail or via online services such as [WeTransfer](#) or [Dropbox](#).

If you have any questions, we are available personally during our business hours:

Monday–Friday,
8:00–12:00 and 13:00–17:00

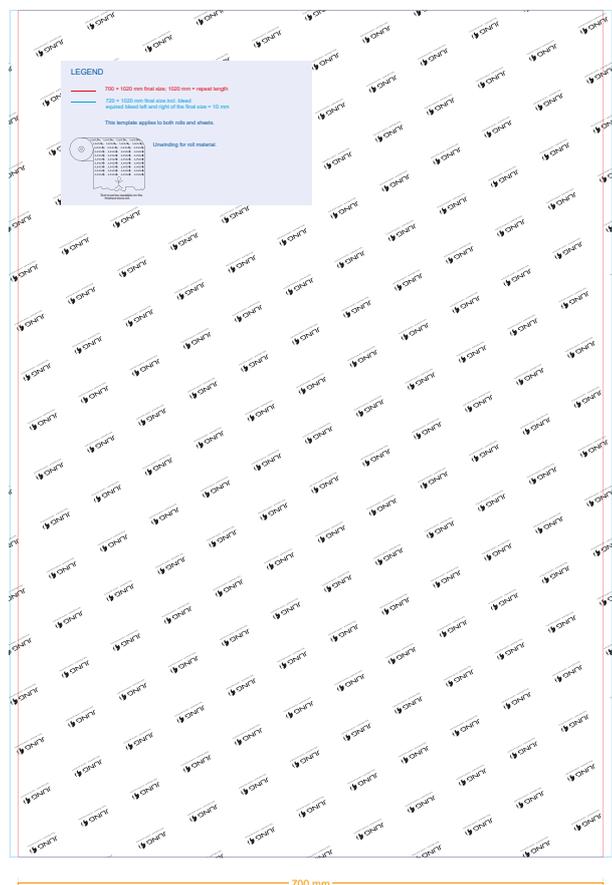
Tel. +49 7222 1007-48
repro@jung-design.de

12/2025

Your gift wrapping paper is printed in a **roll-to-roll process** on an HP Indigo 200K. Continuous/seamless print designs can be produced.

Please note: The **maximum repeat length is 102 cm**. The print design must therefore be completed within 102 cm and repeat correctly. Within this repeat, the motif can repeat once or multiple times (e.g. 1x, 2x, 3x, 4x, etc.), as long as the individual repeat is exactly **102 cm** or a corresponding fraction thereof.

Information on creating repeats can be found on page 3.



Information about the required print files:

File Format

- PDF
- **CMYK with colour profile**
 - ISO coated (Fogra 39)
 - or ISO uncoated V2 (Fogra 29)
 - or PSO coated V3 (Fogra 51)
 - or PSO uncoated V3 (Fogra 52)
- **Colour specifications for motifs**
 - Pantone (e.g., 531 C for coated, 531 U for uncoated)
 - CMYK (e.g., 3-13-0-9)
- Image resolution = 300 DPI at 100% original size
- Fonts always as vector/outlines
- Logos preferably as vector/outlines

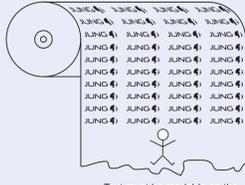
We are happy to advise you if you need support preparing your data. If you are unable to create usable print files yourself, we will gladly do this for you and charge for the time required.

LEGEND

— 700 × 1020 mm final size; 1020 mm = repeat length

— 720 × 1020 mm final size incl. bleed
equied bleed left and right of the final size = 10 mm

This template applies to both rolls and sheets.



Unwinding for roll material.

Text must be readable on the finished store roll.

1020 mm

700 mm

Beautiful, seamlessly flowing patterns on long gift wrapping paper rolls do not happen by chance. They are the result of careful planning and precise design. Whether floral motifs, geometric shapes, or modern illustrations – repeating patterns (repeats) form the basis of every professional gift wrapping paper design.

When creating a repeat, it makes no difference whether the motif is designed digitally or traditionally. What matters are the proportions, a cleanly constructed repeat, and precise alignment, so that the pattern later runs endlessly across the roll without visible seams or edges.

What is a repeat?

A repeat is the smallest design unit that seamlessly repeats in all directions during printing. This “tile” must be created in such a way that all elements align perfectly at the edges. Only then does a seamless, continuous pattern emerge that looks harmonious over many meters of gift wrapping paper.

No matter how beautiful a motif may be – if the repeat alignment is incorrect, the entire paper will look unprofessional.

Typical repeat types in gift wrapping paper design

The following repeat types are particularly suitable for gift wrapping paper:

- **Straight Repeat / Simple Repeat**
The motif repeats directly next to and above each other.
- **Half-Drop Repeat**
The next row of repeats is offset by half the repeat height – ideal for floral or organic patterns.
- **Brick Repeat**
A horizontally offset repetition, well suited for geometric motifs.
- **Tossed Pattern**
Elements are freely distributed, appear dynamic, and have no visible beginning or focal point.

These repeat types allow for flexible, modern designs and appear especially harmonious on long paper runs.

Creating professional repeats

The following software is particularly suitable for digital design:

- Adobe Illustrator
(vector-based motifs, precise repeat control)
- Adobe Photoshop
(painterly or photographic designs, offset function for seamless edges)

Typical Workflow Stages:

1. Motif development
2. Construction of the repeat field
3. Testing of seam transitions
4. Color adjustment
5. Export in a print-ready format (PDF/X standard)

Techniques for perfect gift wrapping paper repeats

Professional designers apply the following principles:

- Work with edges early on
Place motifs deliberately at the repeat boundaries and test alignment.
- Natural distribution
Varying sizes, rotations, and spacing create lively patterns.
- Clean edge transitions
Elements that leave the tile on the left must continue exactly on the right – and accordingly at the top and bottom.
- Regular test tiling
Repeatedly “tiling” the pattern reveals whether the endless repeat works correctly.

A good gift wrapping paper design is recognizable by the fact that the repetition is barely noticeable.

Why this is important for printing gift wrapping paper rolls

In roll-to-roll printing – for example on machines such as the **HP Indigo 200K** – the pattern is repeated over many hundreds of meters. A clean repeat ensures that:

- no visible breaks occur
- the pattern appears “endless”
- the printing process runs smoothly
- the final product looks high-quality

Since our roll production works with a **maximum repeat length of 102 cm**, each repeat must be precisely matched to this length or repeat cleanly multiple times within this dimension.

We are happy to advise you if you need assistance with file setup. If you are unable to create usable print data yourself, we will gladly do this for you for a fee based on the required effort.

Notes on Seamless / Continuous Designs in Digital Printing

Our HP Indigo 200K digital printing press is ideally suited for printing highly color-intensive designs with excellent resolution and very high quality – both on gift wrap paper and on very thin tissue paper.

12/2025

The machine operates with a fixed repeat length of a maximum of 112 cm and is not designed for endless or seamless patterns as standard. However, to achieve a seamless / continuous print appearance, the transitions from one repeat to the next must be designed in a way that no visible seam occurs. For this purpose, we use a proprietary method developed in-house, where the print sections are produced with overlapping areas.

Please note the following guidelines for seamless designs:

- Cyan, Magenta, Yellow, and Black: maximum 50% tonal value
- Textured backgrounds, patterns, or logos help to mask transitions – higher tonal values are possible in these cases
- Ideally, the background design should have a structured appearance and be built using all process colors (CMYK)
- Solid, calm areas, especially in dark colors, are particularly critical

If in doubt, we will check the feasibility individually and get back to you with specific suggestions on how the design can be adjusted to ensure technical printability.

Examples of well-suited designs



What works: Seamless designs are particularly well suited when light tonal values (below 50%) are used, when irregular or visually busy patterns help mask small color variations, or when the motifs consist of many small elements with slight color differences. Designs in which dominant colors are mainly composed of a single color component (e.g. magenta in red) can also be implemented successfully.

Examples of designs not suitable for seamless printing



What doesn't work: Designs with high color values made up of multiple components are problematic, especially combinations such as cyan + yellow + black or cyan + magenta + yellow. In these cases, visible color differences can occur in the overlap areas, which can be disruptive in seamless patterns.

We are happy to advise you if you need assistance with file setup. If you are unable to create usable print data yourself, we will gladly do this for you for a fee based on the required effort.