



MediaPrint Silk

MediaPrint Silk is a woodfree, multicoated silk matt art paper and board for demanding image and text printing.

Text/Image

MediaPrint Silk is an ideal choice for demanding images in combination with text for good readability. For prints with only little text and mainly images consider using MediaPrint Gloss for most lustrous impact.

Prepress

This paper does not set the limit. High density AM, FM and hybrid screens can be used.

Printing and finishing

Sheet fed offset printing is guaranteed. Other printing processes are suitable with limitations e.g. screen process, flexo and digital printing. Ideal for perfecting presses. Besides conventional inks the paper produces excellent results with UV and hybrid UV inks. Multiple matt, gloss, UV and spot varnishing are allowed, along with laminating, foil blocking and embossing can be used.

Thread wire and adhesive binding can be used. Precreasing is recommended when folding grammages of 170 g/m² and higher.

Producing mill

The paper is produced at [Oulu](#) and [Uetersen](#) Mills.

Production target values

| Grammage g/m ² | Bulk cm ³ /g | Whiteness CIE D65/10 % | Brightness D65/10 % | Opacity D65/10 % | Gloss TAPPI 75 % | Surface roughness PPS 1.0 |
|------------------------------|----------------------------|------------------------------|---------------------------|------------------------|------------------------------|---------------------------------|
| ISO 536 | ISO 534:1995 | ISO 11475 | ISO 2470-2 | ISO 2471 | T480 om-92 ISO/DIS 8245-1 | ISO 8791-4 |
| 90 | 0.87 | 122 | 99 | 92.0 | 30 | 2.0 |
| 100 | 0.87 | 122 | 99 | 93.0 | 30 | 2.0 |
| 115 | 0.82 | 122 | 99 | 94.5 | 30 | 1.3 |
| 130 | 0.85 | 122 | 99 | 95.5 | 30 | 1.3 |
| 135 | 0.85 | 122 | 99 | 96.0 | 30 | 1.3 |
| 150 | 0.85 | 122 | 99 | 97.0 | 30 | 1.3 |
| 170 | 0.85 | 122 | 99 | 98.0 | 30 | 1.3 |
| 200 | 0.88 | 122 | 99 | 99.0 | 30 | 1.3 |
| 250 | 0.83 | 122 | 99 | 99.0 | 30 | 1.4 |
| 300 | 0.88 | 122 | 99 | 99.0 | 30 | 1.5 |
| 350 | 0.91 | 122 | 99 | 99.0 | 30 | 2.1 |
| 400 | 0.86 | 122 | 99 | 99.0 | 30 | 1.4 |

Certified management systems, environmental and product certificates

Oulu: ISO 9001, ISO 14001, OHSAS 18001, PEFC CoC, FSC CoC, Permanent paper ISO 9706, EN71/3 2003 Safety of toys, migration of certain elements, 94/62/EC Heavy metal certificate.

Uetersen: ISO 9001, ISO 14001, PEFC CoC, FSC CoC, Permanent paper ISO 9706, EN 71/3 2003 Safety of toys, migration of certain elements, 94/62 EC Heavy metal certificate.

Environmental information

Fibre source is virgin wood fibre from Northern Europe, Russia and Brasil. The pulp is bleached using an Elementary Chlorine Free (ECF) process. Paper and packaging materials are recyclable.

Range

Available in grammages from 90 to 400 g/m². Various sizes are available depending on partner merchant assortment. Available also in reels for in-line sheeting.



MediaPrint Silk

Why MediaPrint Silk?

Customer benefits

- **Exquisite runnability.** High productivity and fast turnaround both in straight and perfecting presses, low ink demand.
- **Excellent print quality.** Brilliant colour reproduction for high-quality images and high text contrast for excellent readability.
- **Good finishing performance**
- **Attractive visual appearance.** “Natural white” shade.

Thanks to

- Excellent sheet delivery through press
- Optimized ink setting and low rub-off
- Low ink demand allowed due to high smoothness
- Exquisite gloss contrast
- High print smoothness and evenness
- Low dot gain
- Excellent folding strength and quality
- Superb rub resistance
- Optimal warm natural white shade
- Minimal use of optical brightening agents assures shade stability and minimum impact on environmental

MediaPrint Silk is ideal for:

- Books
- Brochures
- Catalogues
- Luxury magazines and covers

MediaPrint Silk suits well for:

- Posters
- Folders
- Cards and inserts

