



CosmoPrint Silk

PAPER FOR PUBLICATIONS.

CosmoPrint Silk is a nearly woodfree, fully coated fine paper for text and image printing offering high whiteness and opacity.

Text/Image

CosmoPrint Silk is ideal for printing high quality images in combination with text.

Prepress

Screen rulings max 80 lines/cm (200 lines/inch), with care this limits can be exceeded. AM, FM and hybrid screens can be used.

Printing and finishing

Sheet fed offset, letterpress are suitable. Avoid for silk screen printing. This paper is suitable for varnishing. Thread wire and adhesive binding can be used.

Producing mill

The paper is produced at [Kabel](#) Mill.

Certified management systems and product certificates

The quality system of the mill is certified according to ISO 9001 (Certificate No. 87783-2010-AQ-FIN-FINAS). OHSAS 18001 (Certificate No. 87785-2010-AHSO-FIN-FINAS). This paper grade is approved for contact with food according to the German Recommendation XXXVI and fulfils the European Standard for Safety of toys DIN EN 71 (ISEGA Certificate No. 29731 U 10).

Environmental certificates

The environmental system of the mill is certified according to ISO 14001 (Certificate No. 87784-2010-AE-FIN-FINAS). PEFC (Certificate No. 89344-2010-AE-FIN-FINAS) FSC (Certificate No. DNV-COC-000287)

Range

This paper is available in grammages from 80 to 90 g/m².

Production target values

Grammage g/m ²	Caliper µm	Whiteness CIE C/2° %	Brightness D65/10 %	Opacity D65/10 %	Gloss TAPPI 75 %	Surface roughness PPS 1.0
ISO 536	ISO 534	ISO 11476	ISO 2470-2	ISO 2471	ISO 8254-1	ISO 8791-4
80	74	101	95	95	30	2.4
90	80	101	95	96	30	2.4





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Why CosmoPrint Silk?

Customer benefits

- **Attractive paper appearance and profit.** High whiteness combined with high yield for profitable quality printing
- **High print quality.** Excellent print evenness, good ink transfer and dot reproduction
- **Excellent runnability and finishing performance.** Fast turnaround and high productivity

Thanks to

- Optimized whiteness and opacity
- Minimal print show-through
- Print smoothness and evenness
- Optimal ink setting and drying
- High rub resistance

CosmoPrint Silk is ideal for:

- School books
- Editorial books
- Magazines
- Promotional prints and direct mail



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