



CosmoPrint Gloss

PAPER FOR PUBLICATIONS.

CosmoPrint Gloss is a nearly woodfree, fully coated fine paper for picture printing offering high whiteness combined with good opacity.

Text/Image

CosmoPrint Gloss is ideal for high quality image reproduction when good opacity is needed.

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 and silk screen process are suitable. Avoid 115 g/m² and lower for silk screen printing. This paper is suitable for varnishing, and in grammages higher than 115 g/m² also for film lamination.

Thread wire and adhesive binding can be used. Precreasing is recommended when folding grammages of 130 g/m² and higher.

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 (No 04100 19980385).

OHSAS 18001 (certificate No. 04 116 20050972)

This paper is approved for contact with food according to BGA and fulfils the European Standard for Safety of toys EN 71-3:1995 (ISEGA Certificate No 13542 U99).

Environmental certificates

The environmental system of the mill is certified according to ISO 14001 (certificate No 04-104-010053) and EMAS registered (registration No DE-130-00001).

PEFC (certificate No. 23 89 00 01)

Range

This paper is available in a broad range of sizes in grammages from 80 to 170 g/m².

Production target values

Grammage g/m ²	Caliper µm	Whiteness CIE D65/10 %	Brightness D65/10 %	Opacity D65/10 %	Gloss TAPPI 75 %	Surface roughness PPS 1.0
ISO 536	ISO 534	ISO 11475	ISO 2470-2	ISO 2471	ISO 8245-1	ISO 8791-4
80	62	100	95	94	67	0.9
85 *	65	102	93	93	70	1.0
90	70	102	93	93.5	70	1.0
100	75	102	93	95	70	1.0
115	87	102	93	96	70	1,1
130	98	102	93	97	70	1,2
150	110	102	93	98	70	1,2
170	127	102	93	99	70	1,2

* = Production only upon request



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Why CosmoPrint Gloss?

Customer benefits

- **Attractive paper appearance and profit.** High whiteness combined with high yield for profitable quality printing
- **High print quality and low ink demand.** High smoothness ensures good ink transfer and dot reproduction
- **Lustrous images.** Image detail and accuracy

Thanks to

- Optimized whiteness and opacity
- Minimal print show-through
- Paper smoothness
- Print smoothness and evenness
- Paper and print gloss

CosmoPrint Gloss is ideal for:

- Books
- Catalogues
- Magazines
- Promotional prints and direct mail

