



TerraPrint Gloss

PAPER FOR PUBLICATIONS.

TerraPrint Gloss is a slightly wood containing, fully coated fine paper for picture printing requiring high gloss combined with good opacity.

Text/Image

TerraPrint Gloss is ideal for heavy ink coverage uses where print gloss and high opacity are important.

Prepress

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

Printing and finishing

Sheet fed offset, letterpress process are suitable. Avoid silk screen printing. This paper is suitable for varnishing in grammages higher than 75 g/m². 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 a broad range of sizes in grammages from 65 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
65	56	95	90	90.5	60	1.1
70	60	95	90	91.5	60	1.1
75	61	95	90	92.5	62	1.1
80	65	95	90	93.5	63	1.1
90	70	95	90	94.5	63	1.1



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Why TerraPrint Gloss?

Customer benefits

- **High yield.** Minimum print show through and high yield for most profitable printing
- **Excellent runnability and finishing performance.** Fast turnaround and high productivity
- **High print quality.** Sharp image and excellent dot reproduction.

Thanks to

- Exquisite opacity
- Ideal ink setting rate, and ink drying
- Print smoothness and evenness

TerraPrint Gloss is ideal for:

- Books
- Catalogues
- Magazines
- Promotional prints



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