



TerraPrint Silk

PAPER FOR PUBLICATIONS.

TerraPrint Silk is a slightly wood containing, fully coated fine paper for text and image printing offering good bulk and opacity.

Text/Image

TerraPrint Silk is ideal when printing large text areas and good opacity is 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	64	97	91	91.5	30	2.7
70	68	97	91	92.5	30	2.7
75	71	97	91	93.5	30	2.7
80	73	97	91	94.5	30	2.7
90	81	97	91	95.5	30	2.7



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Why TerraPrint Silk?

Customer benefits

- **High yield.** Minimum print show-through and high yield for most profitable printing
- **Sharp and even print.** Good color and dot reproduction
- **Excellent readability.** Excellent text contrast and image lift

Thanks to

- Exquisite opacity
- Print evenness, very low mottling tendency
- Excellent gloss contrast

TerraPrint Silk is ideal for:

- School books
- Editorial books
- Magazines
- Promotional prints



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