

# TerraPrint Silk

SLIGHTLY WOOD CONTAINING FULLY COATED FINE PAPER

TerraPrint Silk is a slightly wood containing fully coated paper for picture printing.

- Excellent readability due to silk appearance
- Good opacity
- Excellent runnability and high yield

## TYPICAL END USES

School books  
 Editorial books  
 Magazines  
 Promotional prints  
 Direct mail

## PRINTING METHODS

Sheet fed offset, letterpress are suitable. Avoid for silk screen printing.

## VARNISHING

This paper is suitable for varnishing in grammages higher than 75 g/m<sup>2</sup>.

## BINDING

Thread wire and adhesive binding can be used.

## FINISH

Silk

## 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.

## TECHNICAL SPECIFICATIONS

Substance		g/m <sup>2</sup>	65	70	75	80	90
Brightness	D 65/10°, ISO 2470-2	%	90	91	91	91	91
Whiteness	CIE C/2°, ISO 11476	%	96	97	97	97	97
Opacity	D65/10, ISO 2471	%	91.5	92.5	93.5	94.5	96
Gloss TAPPI 75	ISO 8254-1	%	28	28	30	30	30
Caliper	ISO 534	µm	64	68	71	74	81
Roughness	PPS 1.0, ISO 8791-4	µm	2.7	2.7	2.7	2.7	2.7

## ENVIRONMENT

Renewable fibre  
 Recyclable paper  
 Recyclable packaging materials

## CERTIFICATES

ISO 14001 (Certificate No. 87784-2010-AE-FIN-FINAS)  
 ISO 9001 (Certificate No. 87783-2010-AQ-FIN-FINAS)  
 OHSAS 18001 (Certificate No. 87785-2010-AHSO-FIN-FINAS)  
 German Recommendation XXXVI for contact with food  
 DIN EN 71 (ISEGA Certificate No. 34047 U 12)  
 FSC® CoC, license code FSC® C015932  
 PEFC™ CoC, licence code PEFC/02-31-86

## PRODUCER

Kabel Mill

## STORAGE AND HANDLING

- Store the paper in a humidity and temperature controlled area at 50% relative humidity and room temperature between 19°C and 23°C.
- If the paper is stored in non-air conditioned warehouse, it is absolutely necessary to allow a stabilisation period in the print room.
- Open the protective wrapping at the moment of use.