

# TerraPrint Gloss



TYPICAL END USERS	COLOUR PROFILE	FINISH	PRINTING METHODS
Catalogues Magazines Brochures Books Leaflets	FOGRA 51 PSO coated v3	Gloss	Sheet fed offset, letterpress are suitable

## TECHNICAL SPECIFICATIONS (Target values)

Substance		g/m <sup>2</sup>	65*	70	75*	80	90
<b>Brightness</b>	D65/10°	%	89	89	89	89	89
<b>Whiteness</b>	CIE, ISO 11476, C2°	%	93	93	93	93	93
<b>L*</b>	D65/10°		92	92	92	92	92
<b>a*</b>	D65/10°		0.6	0.6	0.6	0.6	0.6
<b>b*</b>	D65/10°		-6.0	-6.0	-6.0	-6.0	-6.0
<b>Opacity</b>	D65/10°	%	90.5	91.5	92.5	93.5	95.5
<b>Gloss Hunter</b>	ISO 8254-1	%	55	58	60	61	62
<b>Thickness</b>	ISO 534	µm	56	60	61	65	70
<b>Bulk</b>	ISO 534	cm <sup>3</sup> /g	0.86	0.86	0.81	0.81	0.78
<b>Smoothness</b>	ISO 8791-4 PPS 1MPa	µm	1.1	1.1	1.0	1.0	1.0

Technical specifications are target values and may be subject to production variations.

\*On request only

ENVIRONMENT	PREPRESS	CERTIFICATES
Renewable fibre Recyclable paper Recyclable packaging materials Sustainable sources	Screen rulings max 80 lines/cm (200 lines/inch), with care these limits can be exceeded. AM, FM and hybrid screens can be used.	EU Ecolabel ISO 9001 ISO 14001 ISO 50001 OHSAS 18001 FSC® CoC PEFC™ CoC ISEGA



## 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 stabilization period in the print room.
- Open the protective wrapping at the moment of use.

### Kabel Premium Pulp & Paper GmbH

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# TerraPrint Silk



## TYPICAL END USERS

Magazines  
Brochures  
Books  
Leaflets

## COLOUR PROFILE

FOGRA 51  
PSO coated v3

## FINISH

Silk

## PRINTING METHODS

Sheet fed offset, letterpress  
are suitable

## TECHNICAL SPECIFICATIONS (Target values)

Substance		g/m <sup>2</sup>	65	70	75	80	90
Brightness	D65/10°	%	90	90	90	90	90
Whiteness	CIE, ISO 11476, C2°	%	94	94	94	94	94
L*	D65/10°		93	93	93	93	93
a*	D65/10°		0.6	0.6	0.6	0.6	0.6
b*	D65/10°		-6.0	-6.0	-6.0	-6.0	-6.0
Opacity	D65/10°	%	91.5	92.5	93.5	94.5	95.5
Gloss Hunter	ISO 8254-1	%	26	28	30	32	34
Thickness	ISO 534	µm	66	68	71	75	81
Bulk	ISO 534	cm <sup>3</sup> /g	0.99	0.97	0.95	0.94	0.90
Smoothness	ISO 8791-4 PPS 1MPa	µm	2.7	2.7	2.4	2.4	2.1

Technical specifications are target values and may be subject to production variations.

## ENVIRONMENT

Renewable fibre  
Recyclable paper  
Recyclable packaging materials  
Sustainable sources

## PREPRESS

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

## CERTIFICATES

EU Ecolabel  
ISO 9001  
ISO 14001  
ISO 50001  
OHSAS 18001  
FSC® CoC  
PEFC™ CoC  
ISEGA



## 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 stabilization period in the print room.
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