

TerraPrint Premium Silk

TYPICAL END USES



Catalogues



Magazines



Brochures



Books



Leaflets

COLOUR PROFILE

- ☑ FOGRA 51
- ☑ PSO Coated v3

FINISH

- ☑ Silk

PRINTING METHODS

- ☑ Sheetfed offset
- ☑ letterpress are suitable

TECHNICAL DATASHEET (TARGET VALUES)

Substance		g/m ²	65*	70*	75*	80	90	100*	110*
Brightness	D65/10°	%	94	94	94	94	95	95	95
Whiteness	CIE, ISO 11476, C2°	%	99	99	100	100	102	102	102
L*	D65/10°		94	94	94	94	94	94	94
a*	D65/10°		1.9	1.8	1.9	1.9	2.0	2.1	2.2
b*	D65/10°		-9.0	-9.0	-9.2	-9.2	-9.4	-9.6	-9.8
Opacity	D65/10°	%	92	93	94	95	96	97	97.5
Gloss Hunter	ISO 8254-1	%	30	30	30	30	33	34	34
Thickness	ISO 534	µm	64	67	72	77	86	95	105
Bulk	ISO 534	cm ³ /g	0.98	0.96	0.96	0.95	0.93	0.95	0.95
Smoothness	ISO 8791-4 PPS 1MPa	µm	2.0	2.0	2.0	2.0	1.9	1.9	1.9

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

*on request only



ENVIRONMENT

Renewable fibre
Recyclable paper
Recyclable packaging materials
Sustainable sources



REEL SPECIFICATIONS

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
ISO 45001
FSC® CoC
PEFC™ CoC

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 a 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
Schwerter Straße 263
58099 Hagen
Tel +49 (0) 2331 699-0
sales@kabelpaper.de



TerraPrint Premium Gloss

TYPICAL END USES



Catalogues



Magazines



Brochures



Books



Leaflets

COLOUR PROFILE

- ☑ FOGRA 51
- ☑ PSO Coated v3

FINISH

- ☑ Gloss

PRINTING METHODS

- ☑ Sheetfed offset
- ☑ letterpress are suitable

TECHNICAL DATASHEET (TARGET VALUES)

Substance		g/m ²	80*	90*	100*	110*
Brightness	D65/10°	%	92	93	93	93
Whiteness	CIE, ISO 11476, C2°	%	98	99	99	99
L*	D65/10°		93	93	93	93
a*	D65/10°		1.7	1.8	1.9	2.0
b*	D65/10°		-8.8	-9.0	-9.2	-9.4
Opacity	D65/10°	%	95	96	97	97.5
Gloss Hunter	ISO 8254-1	%	61	64	64	64
Thickness	ISO 534	µm	66	73	82	91
Bulk	ISO 534	cm ³ /g	0.83	0.81	0.81	0.80
Smoothness	ISO 8791-4 PPS 1MPa	µm	0.9	0.8	0.82	0.82

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

*on request only



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
ISO 45001
FSC® CoC
PEFC™ CoC

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 a 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

Schwerter Straße 263
58099 Hagen
Tel +49 (0) 2331 699-0
sales@kabelpaper.de



TerraPrint Premium Matt

TYPICAL END USES



Catalogues



Magazines



Brochures



Books



Leaflets

COLOUR PROFILE

- ☑ FOGRA 51
- ☑ PSO Coated v3

FINISH

- ☑ Matt

PRINTING METHODS

- ☑ Sheetfed offset
- ☑ letterpress are suitable

TECHNICAL DATASHEET (TARGET VALUES)

Substance		g/m2	65*	75	80*	85
Brightness	D65/10°	%	93	94	95	95
Whiteness	CIE, ISO 11476, C2°	%	98	100	101	101
L*	D65/10°		94	94	94	94
a*	D65/10°		1.8	1.9	2.0	2.0
b*	D65/10°		-8.9	-9.1	-9.3	-9.3
Opacity	D65/10°	%	92	94	95	96
Gloss Hunter	ISO 8254-1	%	18	20	22	22
Thickness	ISO 534	µm	76	85	90	95
Bulk	ISO 534	cm3/g	>1.05	>1.05	>1.05	>1.05
Smoothness	ISO 8791-4 PPS 1MPa	µm	4.0	4.0	4.0	4.0

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

*on request only



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
ISO 45001
FSC® CoC
PEFC™ CoC

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 a 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

Schwerter Straße 263
58099 Hagen
Tel +49 (0) 2331 699-0
sales@kabelpaper.de



TerraPrint Premium Bulk

TYPICAL END USES



Catalogues



Magazines



Brochures



Books



Leaflets

COLOUR PROFILE

- ☑ FOGRA 51
- ☑ PSO Coated v3

FINISH

- ☑ Matt

PRINTING METHODS

- ☑ Sheetfed offset
- ☑ letterpress are suitable

TECHNICAL DATASHEET (TARGET VALUES)

Substance		g/m2	70	80	90
Brightness	D65/10°	%	93	93	93
Whiteness	CIE, ISO 11476, C2°	%	99	100	101
L*	D65/10°		92	92	92
a*	D65/10°		2.0	2.0	2.0
b*	D65/10°		-8.5	-8.5	-8.5
Opacity	D65/10°	%	94.5	96	97
Gloss Hunter	ISO 8254-1	%	12	16	18
Thickness	ISO 534	µm	84	96	108
Bulk	ISO 534	cm3/g	1.2	1.2	1.2
Smoothness	ISO 8791-4 PPS 1MPa	µm	4.0	4.0	4.0

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
ISO 45001
FSC® CoC
PEFC™ CoC

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 a 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

Schwerter Straße 263
58099 Hagen
Tel +49 (0) 2331 699-0
sales@kabelpaper.de

