

TerraPrint Gloss

TYPICAL END USES



Catalogues



Magazines



Brochures

COLOUR PROFILE

- ☑ FOGRA 51
- ☑ PSO Coated v3

FINISH

- ☑ Gloss

PRINTING METHODS

- ☑ Sheetfed offset
- ☑ letterpress are suitable

TECHNICAL DATASHEET (TARGET VALUES)

Substance		g/m2	70	75*	80	90
Brightness	D65/10°	%	87	87	87	87
Whiteness	CIE, ISO 11476, C2°	%	89	89	89	89
L*	D65/10°		91	91	91	91
a*	D65/10°		0.5	0.5	0.5	0.5
b*	D65/10°		-4.5	-4.5	-4.5	-4.5
Opacity	D65/10°	%	92	93	94	95.5
Gloss Hunter	ISO 8254-1	%	54	58	58	60
Thickness	ISO 534	µm	60	61	66	72
Bulk	ISO 534	cm3/g	0.85	0.80	0.80	0.80
Smoothness	ISO 8791-4 PPS 1MPa	µm	1.1	1.0	1.0	1.0

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



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.



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TerraPrint Silk

TYPICAL END USES



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Magazines



Brochures

COLOUR PROFILE

- ☑ FOGRA 51
- ☑ PSO Coated v3

FINISH

- ☑ Silk

PRINTING METHODS

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TECHNICAL DATASHEET (TARGET VALUES)

Substance	g/m2	65	70	75	80	90
Brightness D65/10°	%	87	87	87	87	87
Whiteness CIE, ISO 11476, C2°	%	87	87	90	90	90
L* D65/10°		91	91	91	91	91
a* D65/10°		0.5	0.5	0.5	0.5	0.5
b* D65/10°		-4.5	-4.5	-4.5	-4.5	-4.5
Opacity D65/10°	%	92	93	93.5	94.5	96
Gloss Hunter ISO 8254-1	%	24	26	28	30	34
Thickness ISO 534	µm	64	68	70	74	79
Bulk ISO 534	cm3/g	0.98	0.97	0.95	0.93	0.90
Smoothness ISO 8791-4 PPS 1MPa	µm	2.7	2.7	2.4	2.4	2.1

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