

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 ²	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 ³ /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.
- Open the protective wrapping at the moment of use.

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