

TerraPrint Silk



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

TECHNICAL DATASHEET (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	69	74	76	82
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	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

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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TerraPrint Gloss



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

TECHNICAL DATASHEET (Target values)

Substance		g/m ²	65*	70	75*	80	90
Brightness	D65/10°	%	89	89	89	89	89
Whiteness	CIE, ISO 11476, C2°	%	93	93	93	93	93
L*	D65/10°		92	92	92	92	92
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°	%	90.5	91.5	92.5	93.5	95.5
Gloss Hunter	ISO 8254-1	%	55	58	60	61	62
Thickness	ISO 534	µm	56	60	61	66	71
Bulk	ISO 534	cm ³ /g	0.86	0.86	0.81	0.81	0.78
Smoothness	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

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