

TerraPrint Silk



TYPICAL END USES	COLOUR PROFILE	FINISH	PRINTING METHODS
Catalogues Magazines Brochures	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°	%	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	cm ³ /g	0,97	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

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

REEL SPECIFICATIONS	ENVIRONMENT	CERTIFICATES
Cores: 76 mm, 150 mm Trimmed width: 7160 mm Width: min. 388 mm, max. 3200 mm Diameters: min. 1000 mm, max 1300 mm Max. Weight: 7000 kg	Renewable fibre Recyclable paper Recyclable packaging materials Sustainable sources	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	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°	%	87	87	87	87	87
Whiteness	CIE, ISO 11476, C2°	%	89	89	89	89	89
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°	%	91	92	93	94	95,5
Gloss Hunter	ISO 8254-1	%	54	54	58	58	60
Thickness	ISO 534	µm	56	60	61	66	72
Bulk	ISO 534	cm ³ /g	0,85	0,85	0,80	0,80	0,80
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

REEL SPECIFICATIONS	ENVIRONMENT	CERTIFICATES
Cores: 76 mm, 150 mm Trimmed width: 7160 mm Width: min. 388 mm, max. 3200 mm Diameters: min. 1000 mm, max 1300 mm Max. Weight: 7000 kg	Renewable fibre Recyclable paper Recyclable packaging materials Sustainable sources	EU Ecolabel ISO 9001 ISO 14001 ISO 50001 OHSAS 18001 FSC® CoC PEFC™ CoC

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