

TerraPress O Gloss

TYPICAL END USES



Catalogues



Magazines



Brochures



Direct mailing

COLOUR PROFILE

- ☑ FOGRA 39
- ☑ FOGRA 51
- ☑ PSO Coated v3

FINISH

- ☑ Gloss

PRINTING METHODS

- ☑ HSWO

TECHNICAL DATASHEET (TARGET VALUES)

Substance		g/m ²	57*	60*	65	70	75	80	90
Brightness	D65/10°	%	83	84	87	87	87	87	87
Whiteness	CIE, ISO 11476, C2°	%	87	87	87	87	90	90	90
L*	D65/10°		91	91	91	91	91	91	91
a*	D65/10°		0,3	0,3	0,5	0,5	0,5	0,5	0,5
b*	D65/10°		-4.2	-4.2	-4.5	-4.5	-4.5	-4.5	-4.5
Opacity	D65/10°	%	89	90	91	92	93	94	95
Gloss Hunter	ISO 8254-1	%	53	53	54	56	58	60	60
Thickness	ISO 534	µm	49	53	55	57	60	63	71
Bulk	ISO 534	cm ³ /g	0.86	0.86	0.86	0.81	0.80	0.80	0.80
Smoothness	ISO 8791-4 PPS 1MPa	µm	1.0	1.0	1.0	1.0	1.0	0.9	0.9

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

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



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

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TerraPress O Silk

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Whiteness	CIE, ISO 11476, C2°	%	87	87	90	90	90
L*	D65/10°		90	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°	%	91.5	93	94	94.5	96
Gloss Hunter	ISO 8254-1	%	25	25	30	30	30
Thickness	ISO 534	µm	61	64	66	72	83
Bulk	ISO 534	cm ³ /g	0.90	0.90	0.90	0.90	0.90
Smoothness	ISO 8791-4 PPS 1MPa	µm	2.0	2.0	2.0	2.0	2.0

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