

# 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/m2	57	60	65	70	75*	80	90
<b>Brightness</b> D65/10°	%	83	84	87	87	87	87	87
<b>Whiteness</b> CIE, ISO 11476, C2°	%	87	87	87	87	90	90	90
<b>L*</b> D65/10°		91	91	91	91	91	91	91
<b>a*</b> D65/10°		0,3	0,3	0,5	0,5	0,5	0,5	0,5
<b>b*</b> D65/10°		-4.2	-4.2	-4.5	-4.5	-4.5	-4.5	-4.5
<b>Opacity</b> D65/10°	%	89	90	91	92	93	94	95
<b>Gloss Hunter</b> ISO 8254-1	%	53	53	54	56	58	60	60
<b>Thickness</b> ISO 534	µm	49	53	55	57	60	63	71
<b>Bulk</b> ISO 534	cm3/g	0.86	0.86	0.86	0.81	0.80	0.80	0.80
<b>Smoothness</b> 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

Schwerter Straße 263  
58099 Hagen  
Tel +49 (0) 2331 699-0  
sales@kabelpaper.de



# TerraPress O Silk Cover

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Magazines



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Direct mailing

## COLOUR PROFILE

- ☑ FOGRA 51
- ☑ PSO Coated v3

## FINISH

- ☑ Silk

## PRINTING METHODS

- ☑ HSWO

## TECHNICAL DATASHEET (TARGET VALUES)

Substance		g/m2	70	90		
Brightness	D65/10°	%	87	87		
Whiteness	CIE, ISO 11476, C2°	%	87	90		
L*	D65/10°		91	91		
a*	D65/10°		0.5	0.5		
b*	D65/10°		-4.5	-4.5		
Opacity	D65/10°	%	93	96		
Gloss Hunter	ISO 8254-1	%	25	30		
Thickness	ISO 534	µm	64	83		
Bulk	ISO 534	cm3/g	0.90	0.92		
Smoothness	ISO 8791-4 PPS 1MPa	µm	2.0	2.0		

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



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Substance		g/m <sup>2</sup>	57	60	65	70	75*	80	90
<b>Brightness</b>	D65/10°	%	85	85	87	87	87	87	87
<b>Whiteness</b>	CIE, ISO 11476, C2°	%	85	85	87	87	90	90	90
<b>L*</b>	D65/10°		90	90	90	91	91	91	91
<b>a*</b>	D65/10°		0.5	0.5	0.5	0.5	0.5	0.5	0.5
<b>b*</b>	D65/10°		-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5
<b>Opacity</b>	D65/10°	%	90.5	91.	91.5	93	94	94.5	96
<b>Gloss Hunter</b>	ISO 8254-1	%	25	25	25	25	30	30	30
<b>Thickness</b>	ISO 534	µm	50	52	61	64	66	72	83
<b>Bulk</b>	ISO 534	cm <sup>3</sup> /g	0.90	0.90	0.90	0.90	0.90	0.90	0.90
<b>Smoothness</b>	ISO 8791-4 PPS 1MPa	µm	2.0	2.0	2.0	2.0	2.0	2.0	2.0

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