

TerraPress O Gloss



TYPICAL END USERS	COLOUR PROFILE	FINISH	PRINTING METHODS
Magazines Brochures Leaflets	FOGRA 51 PSO coated v3	Gloss	HSWO

TECHNICAL SPECIFICATIONS (Target values)

Substance		g/m ²	57	60	65	70	75	80	90
Brightness	D65/10°	%	87	87	87	87	89	89	89
Whiteness	CIE, ISO 11476, C2°	%	92	92	92	92	94	94	94
L*	D65/10°		91	91	91	91	92	92	92
a*	D65/10°		0.3	0.3	0.3	0.3	0.5	0.5	0.5
b*	D65/10°		-5.7	-5.7	-5.7	-5.7	-6.0	-6.0	-6.0
Opacity	D65/10°	%	90	90.5	91	92	93	94	96
Gloss Hunter	ISO 8254-1	%	53	55	58	60	60	61	62
Thickness	ISO 534	µm	50	51	55	57	60	63	71
Bulk	ISO 534	cm ³ /g	0.88	0.85	0.85	0.81	0.80	0.79	0.79
Smoothness	ISO 8791-4 PPS 1MPa	µm	1.1	1.1	1.0	1.0	1.0	0.9	0.9

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

REEL SPECIFICATIONS

Cores: 76mm, 150mm
Trimmed width: 7160mm
Width: min. 388mm, max. 3200mm
Diameters: min. 1000 mm, max. 1300mm
Max. Weight: 7000kg

ENVIRONMENT

Renewable fibre
Recyclable paper
Recyclable packaging materials
Sustainable sources

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.

Kabel Premium Pulp & Paper GmbH

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TerraPress O Gloss Cover



TYPICAL END USERS	COLOUR PROFILE	FINISH	PRINTING METHODS
Magazines Brochures Leaflets	FOGRA 51 PSO coated v3	Gloss	HSWO

TECHNICAL SPECIFICATIONS (Target values)

Substance		g/m ²	90
Brightness	D65/10°	%	89
Whiteness	CIE, ISO 11476, C2°	%	94
L*	D65/10°		92
a*	D65/10°		0.5
b*	D65/10°		-6.0
Opacity	D65/10°	%	96
Gloss Hunter	ISO 8254-1	%	62
Thickness	ISO 534	µm	74
Bulk	ISO 534	cm ³ /g	0.82
Smoothness	ISO 8791-4 PPS 1MPa	µm	1.0

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

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



STORAGE AND HANDLING

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TerraPress O Silk



TYPICAL END USERS

Magazines
Brochures
Leaflets

COLOUR PROFILE

FOGRA 51
PSO Coated v3

FINISH

Silk

PRINTING METHODS

HSWO

TECHNICAL SPECIFICATIONS (Target values)

Substance		g/m ²	57	60	65	70	75	80	90
Brightness	D65/10°	%	89	89	89	89	91	91	91
Whiteness	CIE, ISO 11476, C2°	%	94	94	94	94	96	96	96
L*	D65/10°		92	92	92	92	93	93	93
a*	D65/10°		0.3	0.3	0.3	0.3	0.5	0.5	0.5
b*	D65/10°		-5.7	-5.7	-5.7	-5.7	-6.0	-6.0	-6.0
Opacity	D65/10°	%	91	91.5	91.5	93	94	94.5	96
Gloss Hunter	ISO 8254-1	%	25	25	30	30	30	35	35
Thickness	ISO 534	µm	59	61	63	67	70	74	84
Bulk	ISO 534	cm ³ /g	1.0	1.0	0.97	0.96	0.93	0.93	0.93
Smoothness	ISO 8791-4 PPS 1MPa	µm	2.5	2.5	2.3	2.3	2.1	2.1	2.0

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

REEL SPECIFICATIONS

Cores: 76mm, 150mm
Trimmed width: 7160mm
Width: min. 388mm, max. 3200mm
Diameters: min. 1000 mm, max. 1300mm
Max. Weight: 7000kg

ENVIRONMENT

Renewable fibre
Recyclable paper
Recyclable packaging materials
Sustainable sources

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.
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TerraPress O Silk Cover



TYPICAL END USERS	COLOUR PROFILE	FINISH	PRINTING METHODS
Magazines Brochures Leaflets	FOGRA 51 PSO coated v3	Silk	HSWO

TECHNICAL SPECIFICATIONS (Target values)

Substance		g/m ²	90
Brightness	D65/10°	%	91
Whiteness	CIE, ISO 11476, C2°	%	96
L*	D65/10°		93
a*	D65/10°		0.5
b*	D65/10°		-6.0
Opacity	D65/10°	%	96
Gloss Hunter	ISO 8254-1	%	30
Thickness	ISO 534	µm	85
Bulk	ISO 534	cm ³ /g	0.94
Smoothness	ISO 8791-4 PPS 1MPa	µm	2.2

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

REEL SPECIFICATIONS	ENVIRONMENT	CERTIFICATES
Cores: 76mm, 150mm Trimmed width: 7160mm Width: min. 388mm, max. 3200mm Diameters: min. 1000 mm, max. 1300mm Max. Weight: 7000kg	Renewable fibre Recyclable paper Recyclable packaging materials Sustainable sources	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.
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TerraPress O Bulk



TYPICAL END USERS	COLOUR PROFILE	FINISH	PRINTING METHODS
High quality magazines Brochures Leaflets	FOGRA 46 PSO LWC Standard (ECI)	Bulk	HSWO

TECHNICAL SPECIFICATIONS (Target values)

Substance		g/m ²	51	54
Brightness	D65/10°	%	86	86
Whiteness	CIE, ISO 11476, C2°	%	88	88
L*	D65/10°	%	91,5	91,5
a*	D65/10°	%	-0,7	-0,7
b*	D65/10°	%	-3,5	-3,5
Opacity	D65/10°	%	88	88,5
Gloss Hunter	ISO 8254-1	%	5	5
Thickness	ISO 534	um	70	73
Bulk	ISO 534	cm ³ /g	>1,30	>1,30
Smoothness	PPS 1MPa, ISO 8791-4	um	5,0	5,0

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

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



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