

ArtiPress O Gloss



TYPICAL END USERS

Catalogues
Magazines
Brochures

COLOUR PROFILE

FOGRA 39

FINISH

Gloss

PRINTING METHODS

HSWO

TECHNICAL SPECIFICATIONS (Target values)

Substance		g/m ²	65	70	75	80	90	100
Brightness	D65/10°	%	91	92	93	94	95	96
Whiteness	CIE, ISO 11476, C2°	%	96	97	98	100	101	102
L*	D65/10°		93	93	93	93	93	93
a*	D65/10°		1.2	1.3	1.5	1.6	1.7	1.8
b*	D65/10°		-6.5	-6.8	-7.1	-7.5	-7.7	-8.0
Opacity	D65/10°	%	91.5	92.5	93.5	94.5	96	97
Gloss Hunter	ISO 8254-1	%	60	62	63	64	65	66
Thickness	ISO 534	µm	55	58	61	65	73	81
Bulk	ISO 534	cm ³ /g	0.85	0.83	0.81	0.81	0.81	0.81
Smoothness	ISO 8791-4 PPS 1MPa	µm	1.0	0.9	0.8	0.8	0.8	0.8

REEL SPECIFICATIONS

Cores: 76mm, 150mm
Trimmed width: 7160mm
Width: min. 388mm, max. 3200mm
Diameters: min. 1000mm, 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

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



ArtiPress O Gloss Cover



TYPICAL END USERS

Catalogues
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COLOUR PROFILE

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Substance		g/m ²	70	80	90	100
Brightness	D65/10°	%	93	94	95	96
Whiteness	CIE, ISO 11476, C2°	%	98	99	100	101
L*	D65/10°		94	94	94	94
a*	D65/10°		1.3	1.4	1.5	1.6
b*	D65/10°		-6.8	-7.4	-7.7	-8.0
Opacity	D65/10°	%	93	94	95	96
Gloss Hunter	ISO 8254-1	%	61	63	64	66
Thickness	ISO 534	µm	59	66	76	83
Bulk	ISO 534	cm ³ /g	0.84	0.83	0.84	0.83
Smoothness	ISO 8791-4 PPS 1MPa	µm	1.0	0.9	0.9	0.8

REEL SPECIFICATIONS

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ArtiPress O Matt



TYPICAL END USERS

Catalogues
Magazines
Brochures

COLOUR PROFILE

FOGRA 39

FINISH

Matt

PRINTING METHODS

HSWO

TECHNICAL SPECIFICATIONS (Target values)

Substance		g/m ²	65	75	85
Brightness	D65/10°	%	93	94	95
Whiteness	CIE, ISO 11476, C2°	%	98	100	101
L*	D65/10°		94	94	94
a*	D65/10°		1.3	1.5	1.5
b*	D65/10°		-6.6	-7.2	-7.5
Opacity	D65/10°	%	92	94	96
Gloss Hunter	ISO 8254-1	%	18	20	22
Thickness	ISO 534	µm	73	83	91
Bulk	ISO 534	cm ³ /g	>1.05	>1.05	>1.05
Smoothness	ISO 8791-4 PPS 1MPa	µm	4.0	4.0	4.0

REEL SPECIFICATIONS

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

ENVIRONMENT

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ArtiPress O Silk



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Catalogues
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COLOUR PROFILE

FOGRA 39

FINISH

Silk

PRINTING METHODS

HSWO

TECHNICAL SPECIFICATIONS (Target values)

Substance		g/m ²	65	70	75	80	90	100
Brightness	D65/10°	%	93	94	95	96	97	98
Whiteness	CIE, ISO 11476, C2°	%	98	99	100	102	103	104
L*	D65/10°		94	94	94	94	94	94
a*	D65/10°		1.2	1.3	1.5	1.6	1.7	1.8
b*	D65/10°		-6.6	-6.9	-7.2	-7.6	-8.0	-8.6
Opacity	D65/10°	%	92	93	94	95	96	97
Gloss Hunter	ISO 8254-1	%	30	31	34	36	37	38
Thickness	ISO 534	µm	64	67	72	75	85	94
Bulk	ISO 534	cm ³ /g	0.98	0.96	0.96	0.94	0.94	0.94
Smoothness	ISO 8791-4 PPS 1MPa	µm	2.2	2.0	1.9	1.9	1.8	1.8

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Trimmed width: 7160mm
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Substance		g/m ²	70	80	90	100
Brightness	D65/10°	%	94	95	96	97
Whiteness	CIE, ISO 11476, C2°	%	100	101	102	103
L*	D65/10°		94	94	94	94
a*	D65/10°		1.3	1.4	1.5	1.6
b*	D65/10°		-6.9	-7.5	-7.8	-8.1
Opacity	D65/10°	%	94	95	96	97
Gloss Hunter	ISO 8254-1	%	30	35	37	38
Thickness	ISO 534	µm	67	74	83	92
Bulk	ISO 534	cm ³ /g	0.95	0.93	0.92	0.92
Smoothness	ISO 8791-4 PPS 1MPa	µm	2.1	2.0	1.9	1.8

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