

LumiPress Silk

by Stora Enso



LumiPress Silk is a woodfree, multicoated silk art paper for most demanding HSWO printing.

- High print evenness and print gloss
- Low ink consumption and excellent ink drying
- Excellent folding properties

PRODUCER

Oulu Mill

TYPICAL END USES

Art books
Brochures
Catalogues
Luxury magazines and covers
Wide circulation advertising material

COLOUR PROFILE

FOGRA 39

FINISH

Silk matt

PRINTING METHODS

HSWO

L* a* b* target values	L*	a*	b*	Fluorescence (ISO 12647-2)
ISO 5631-3 (D50/2°)	95	1.0	-4.0	Moderate

TECHNICAL SPECIFICATIONS (target values)

Substance		g/m ²	90	100	115	130	150	170
Brightness	ISO 5631-2 (D65/10°)	%	99	99	99	99	99	99
Whiteness	ISO 11475 (D65/10°)	%	122	122	122	122	122	122
Opacity	ISO 2471 (D65/10°)	%	91.0	93.0	94.5	95.5	97.5	99.0
Gloss	ISO 8254-1	%	30	30	30	30	30	30
Bulk	ISO 534	cm ³ /g	0.87	0.87	0.81	0.85	0.85	0.85
Smoothness	ISO 8791-4 PPS (1MPa)	µm	2.0	2.0	1.3	1.3	1.3	1.3

REEL SPECIFICATIONS

Cores: 76 mm & 150 mm (special request only)
Width: min. 400 mm, max. 2300 mm
Diameters: 1000, 1200, 1250 mm

CERTIFICATES

ISO 9001
ISO 14001
ISO 50001
OHSAS 18001
EU Ecolabel FI/11/002
FSC® CoC, license code FSC® C015932
PEFC™ CoC, licence code PEFC/02-31-86

ENVIRONMENT

Renewable fibre
Recyclable paper
Recyclable packaging materials

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 stabilisation period in the print room.
- Open the protective wrapping at the moment of use.

PRINT MEDIA: Coated Papers

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