

InnoPress Silk

by Stora Enso



InnoPress Silk is a mechanical light-weight uncoated (LWU) paper.

- High whiteness and brightness
- Very good opacity in a silky semi-gloss surface
- High bulk compared and soft touch eliminates 'SC' noise

PRODUCER

Kvarnsveden Mill

TYPICAL END USES

Magazines
Catalogues
Leaflets

COLOUR PROFILE

HSWO: MFC Fogra 45
Rotogravure: ECI_PSR_LWC_PLUS_V2.txt

PRINTING METHODS

HSWO
Rotogravure

FINISH

Silk

L* a* b* values	L*	a*	b*
ISO 5631-3 (D50/C2°)	91	0.5	-0.5
ISO 5631-2 (D65/10°)	91	0.1	-2.0

TECHNICAL SPECIFICATIONS (target values)

Substance		g/m ²	48	51	54	57	60	65	70
Brightness	ISO 5631-2 (D65/10°)	%	80	80	80	82	82	82	82
CIE Whiteness	ISO 11476 (C/2°)	%	78	78	78	80	80	80	80
Opacity	ISO 2471 (D65/10°)	%	91	92	93	93.5	94	94.5	95
Gloss Hunter	ISO 8254-1	%	30	30	30	30	30	30	30
Caliber	ISO 534	µm	48	51	54	57	60	65	70
Bulk	ISO 534	cm ³ /g	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Smoothness	ISO 8791-4 PPS (1MPa)	µm	1.5	1.5	1.5	1.5	1.5	1.5	1.5

REEL SPECIFICATION

Cores: 76 mm, 150 mm
Trimmed width: 5400 mm
Width: min. 400 mm, max. 4500 mm
Diameters: max. 1250 mm
Max. weight: 6000 kg

CERTIFICATES

The EU Ecolabel FI/11/002
ISO 9001
ISO 14001
ISO 50001
OHSAS 18001
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.