

NovaPress Silk

by Stora Enso



NovaPress Silk is a special coated mechanical silk matt printing paper.

- High print quality makes it ideal for elegant magazines
- Excellent brightness and opacity ratio
- Ideal for demanding advertising in big editions

PRODUCER

Veitsiluoto Mill

TYPICAL END USES

Brochures
Catalogues
Magazines
Periodicals
Supplements

PRINTING METHODS

HSWO

COLOUR PROFILE

FOGRA 39

FINISH

Silk

L* a* b* target values	L*	a*	b*	Fluorescence (ISO 15397)
ISO 5631-3 (D50/2°)	93.0	0.9	-3.5	Low

TECHNICAL SPECIFICATIONS (target values)

Substance		g/m ²	60	65	70	75	80	90	100
Brightness	ISO 2470-2 (D65/10°)	%	92	94	95	95	97	98	100
CIE Whiteness	ISO 11476 (C/2°)	%	94.0	96.0	98.0	100.0	101.0	102.0	103.5
Opacity	ISO 2471 (D65/10°)	%	94.0	95.0	96.0	96.5	97.0	98.0	98.5
Gloss Hunter	ISO 8254-1	%	36	36	36	36	38	39	40
Thickness	ISO 534	µm	60	65	70	75	80	90	100
Bulk	ISO 534	cm ³ /g	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Smoothness	ISO 8791-4 PPS (1MPa)	µm	1.3	1.3	1.3	1.25	1.25	1.25	1.30

REEL SPECIFICATIONS

Core: 76 mm
Width: min. 350 mm
Diameters: 900 - 1500 mm
Max weight: 3500 kg

CERTIFICATES

EU Ecolabel FI/011/007
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.