

# 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 <sup>2</sup>	57	60	65	70	75	80	90	100	115
Brightness	ISO 2470-2 (D65/10°)	%	91	92	94	95	95	97	98	100	101
CIE Whiteness	ISO 11476 (C/2°)	%	92	94.0	96.0	98.0	100.0	101.0	102.0	103.5	104.5
Opacity	ISO 2471 (D65/10°)	%	93.0	94.0	95.0	96.0	96.5	97.0	98.0	98.5	99.0
Gloss Hunter	ISO 8254-1	%	36	36	36	36	36	38	39	40	40
Thickness	ISO 534	µm	57	60	65	70	75	80	90	100	120
Bulk	ISO 534	cm <sup>3</sup> /g	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Smoothness	ISO 8791-4 PPS (1MPa)	µm	1.7	1.3	1.3	1.3	1.25	1.25	1.25	1.30	1.30

## REEL SPECIFICATIONS

Core: 76 mm/150 mm  
Width: min. 350 mm/max. 2900 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  
Inspected Paper (\*)

## ENVIRONMENT

Renewable fibre  
Recyclable paper  
Recyclable packaging materials

(\*) This paper can be used for **Nordic Ecolabelled** printer matter products and used by Nordic Ecolabelled printed houses.

## 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.