

# InnoPress

by Stora Enso



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

- Superior gloss and brightness
- Excellent printability
- Excellent runnability

## PRODUCER

Kvarnsveden Mill

## TYPICAL END USES

Magazines  
Catalogues  
Brochures  
Inserts  
Flyers

## CHARACTERIZATION DATA

FOGRA 40

## FINISH

Gloss

## PRINTING METHODS

HSWO  
Rotogravure

L* a* b* values	L*	a*	b*
ISO 5631-3 (D50/C2°)	90	0.8	-0.5
ISO 5631-2 (D65/10°)	91	0.1	-2.0

## TECHNICAL SPECIFICATIONS (target values)

Substance		g/m <sup>2</sup>	48	51	54	57	60	65	70
Brightness	ISO 5631-2 (D65/10°)	%	78	79	79	80	80	80	80
CIE Whiteness	ISO 11476, C/2°	%	76	77	77	78	78	78	79
Opacity	ISO 2471 (D65/10°)	%	88	90	90	91	92	92	93
Gloss Hunter	ISO 8254-1	%	46	46	47	47	47	47	47
Bulk	ISO 534	cm <sup>3</sup> /g	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9	0.8-0.9
Smoothness	PPS 1MPa, ISO 8791-4	µm	1.0-1.2	1.0-1.2	1.0-1.2	1.0-1.2	1.0-1.2	1.0-1.2	1.0-1.2
Thickness	ISO 534	µm	43	45	47	48	52	55	58

## REEL SPECIFICATIONS

Cores: 76 mm, 150 mm  
Trimmed width: 5400 mm  
Width: min. 400 mm, max. 4320 mm  
Diameters: min. 1000 mm, 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.