

EnviPress

by Stora Enso



EnviPress is a SC-B soft calendered uncoated mechanical paper. It is made out of 100% recycled fibre.

- High print gloss
- Suitable for rotogravure and offset printing
- Shade similar to standard SC qualities

PRODUCER

Langerbrugge Mill
Maxau Mill

TYPICAL END USES

Inserts
Flyers
Brochures
Mass circulation TV magazines
Supplements

COLOUR PROFILE

FOGRA 40

PRINTING METHODS

HSWO
Rotogravure

L* a* b* target values	L*	a*	b*	Fluorescence (ISO 12647-2)
Langerbrugge ISO 5631-3 (D50/2°)	87	-0.4	5.0	Faint
Maxau ISO 5631-3 (D50/2°)	87.3	-0.5	4.9	Faint

TECHNICAL SPECIFICATIONS (target values)

Substance		g/m ²	42.5	45	49	52	56
Brightness	ISO 2470-2 (D65/10°)	%	66	67	67	67	67
CIE Whiteness	ISO 11476 (C/2°)	%	43	43-47	43-47	43-47	43-47
Opacity	ISO 2471 (D65/10°)	%	88	89	91	92-93	93-94
Gloss Hunter	ISO 8254-1	%	36	37	38	38-40	38-40
Thickness	ISO 534	µm	41	43	45	47	50
Bulk	ISO 534	cm ³ /g	0.96	0.94	0.92	0.90	0.89
Smoothness	ISO 8791-4 PPS (1MPa)	µm	1.5	1.5	1.5	1.5	1.5

REEL SPECIFICATIONS

LANGERBRUGGE

Cores: 76 mm, 150 mm
Trimmed width: 5720 mm
Width: min. 360 mm, max. 4500 mm
Diameters: min. 1000 mm, max. 1500 mm
Max. weight: 7700 kg

REEL SPECIFICATIONS

MAXAU

Cores: 76 mm, 150 mm
Trimmed width: 7200 mm
Width: min. 400 mm, max. 4320 mm
Diameters: 1250 mm
Weight: max. 6800 kg

CERTIFICATES

The EU Ecolabel FI/011/007
Langerbrugge Mill
The Blue Angel UZ 14 27955
Maxau Mill
The Blue Angel UZ 72 27922
The Blue Angel UZ 14 27897
EMAS
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.