

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* values	L*	a*	b*	Fluorescence (ISO 12647-2)
Langerbrugge ISO 5631-3 (D50/C2)	87	-0.4	5.0	Faint
Maxau ISO 5631-3 (D50/C2)	87.3	-0.5	4.9	Faint

TECHNICAL SPECIFICATIONS (target values)

Substance		g/m ²	42.5	45	49	52	56
Brightness	ISO 5631-2 (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. 4500 mm
Diameters: min. 1250 mm, max. 1500 mm
Max. weight: 8000 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

Langerbrugge Mill:
The Blue Angel UZ 14 20719

Maxau Mill:
The Blue Angel UZ 72 16768
The Blue Angel UZ 14 20719
The EU Ecolabel FI/11/002
EMAS

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.