

ExoPlus

by Stora Enso



ExoPlus is a machine finished smooth uncoated mechanical newsprint speciality.

- Unique combination of gloss and sturdy feel
- Excellent image reproduction in four colour printing also in rotogravure
- Good cost efficiency due to great runnability and economical ink consumption

PRODUCER

Kvarnsveden Mill

TYPICAL END USES

Commercial flyers
Supplements

PRINTING METHODS

HSWO
Rotogravure

COLOUR PROFILE

HSWO: PSO_INP_Paper_eci.icc
Rotogravure: PSRgravureMF.icc

L* a* b* target values	L*	a*	b*	Flourescence (ISO 15397)
ExoPlus 60 ISO 5631-3 (D50/2°)	83	0.7	4.3	Faint
ExoPlus 68 ISO 5631-3 (D50/2°)	87	0.5	2.0	Faint

TECHNICAL SPECIFICATIONS (target values)

Substance		g/m ²	45	45	49	52	55
Brightness	ISO 2470-2 (D65/10°)	%	60	68	68	68	68
CIE Whiteness	ISO 11476 (C/2°)	%	42	58	58	58	58
Opacity	ISO 2471	%	92	90	91	92	94
Thickness	ISO 534	µm	63	63	68	73	78
Bulk	ISO 534	cm ³ /g	1.4	1.4	1.4	1.4	1.4
Smoothness	PPS 1 MPa, ISO 8791-4	µm	2.5	2.5	2.5	2.5	2.5
Gloss Hunter	ISO 8254-1	%	22	22	22	22	22

REEL SPECIFICATIONS

Cores: 76 mm & 150 mm
Trimmed width: 8220 mm
Width: max 4320 mm
Diameter: 1250 mm

CERTIFICATES

EU Ecolabel FI/011/007
ISO 14001
ISO 50001
ISO 9001
OHSAS 18001
FSC® CoC, licence 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.