

Exo

by Stora Enso



Exo is a machine finished uncoated mechanical newsprint speciality.

- High smoothness and brightness
- First class printability and runnability
- Overall cost efficiency

PRODUCER

Kvarnsveden Mill

TYPICAL END USES

Inserts
Supplements
Advertisements
Magazines
Special newspapers
Free sheets
Books

COLOUR PROFILE

HSWO: PSO_INP_Paper_eci.icc
Rotogravure: PSRgravureMF.icc

PRINTING METHODS

HSWO
Rotogravure

L* a* b* target values	L*	a*	b*	Fluorescence (ISO 12647-2)
ISO 5631-3 (D50/2°) Exo 76	88.0	1.5	-2.0	Faint
ISO 5631-3 (D50/2°) Exo 72	88.0	0.0	2.5	Faint

TECHNICAL SPECIFICATIONS (target values)

Substance		g/m ²	49	52	55	60
Brightness	ISO 2470-2 (D65/10°)	%	72-76	72-76	72-76	76
Whiteness	CIE, ISO 11476 (C/2°)	%	61-79	61-79	61-79	79
Opacity	ISO 2471 (D65/10°)	%	90-91	90-92	91-93	93-94
Thickness	ISO 534	µm	76	78	81	88
Bulk	ISO 534	cm ³ /g	1.5	1.5	1.5	1.5
Smoothness	PPS 1.0, ISO 8791-4	ml/min	3.0	3.0	3.0	3.0

REEL SPECIFICATIONS

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

CERTIFICATES

The 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

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.