

# 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* values	L*	a*	b*	Flourescence (ISO 12647-2)
ISO 5631-3 (D50/C2°) Exo 76	88	1.5	-2.0	Faint
ISO 5631-3 (D50/C2°) Exo 72	88	0.0	2.5	Faint

## TECHNICAL SPECIFICATIONS (target values)

Substance		g/m <sup>2</sup>	49	52	55	60
Brightness	D 65/10°	%	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 <sup>3</sup> /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/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.
- SIf 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.