

# Exo 80

by Stora Enso



Exo is a machine finished uncoated mechanical newsprint speciality.

- First class printability and runnability
- Overall cost efficiency

## PRODUCER

Anjala Mill

## TYPICAL END USES

Inserts  
Supplements  
Advertisements  
Magazines  
Special Newspapers  
Free sheets

## PRINTING METHODS

CSWO  
HSWO  
InkJet

## ICC-PROFILE

Download: [Technical Resource Centre](#)

## CHARACTERIZATION DATA

FOGRA 42

L* a* b* target values	L*	a*	b*	Fluorescence (ISO 12647-2)
Exo 76 ISO 5631-3 (D50/2°)	89.9	0.2	-0.3	Faint

## TECHNICAL SPECIFICATIONS (target values)

Substance		g/m <sup>2</sup>	49	52	55	60
Brightness	ISO 2470-2 (D65/10°)	%	80	80	80	80
Whiteness	CIE, ISO 11476 (C/2°)	%	76	76	76	76
Opacity	ISO 2471	%	90	92	93	94
Thickness (indicative)	ISO 534	µm	78	83	88	96
Bulk (indicative)	ISO 534	cm <sup>3</sup> /g	1.6	1.6	1.6	1.6
Smoothness	PPS 1 MPa, ISO 8791-4	µm	3.6	3.6	3.6	3.6

## REEL SPECIFICATIONS

Core: 76 mm  
Trimmed width: 8550 mm  
Width: min. 300 mm, max. 2500 mm  
Diameters: 1000, 1060, 1150, 1250 mm  
Max. weight: 3000 kg

## CERTIFICATES

EU Ecolabel FI/011/007  
Quality ISO 9001  
Environment ISO 14001  
Health & Safety ISO 45001  
Energy ISO 50001  
[FSC® CoC \(FSC® C015932\)](#) \*  
[PEFC™ CoC \(PEFC/02-31-86\)](#) \*  
(\* FSC or PEFC paper is only delivered on customer request.)  
For more information:  
[www.storaenso.com/paper-sustainability](http://www.storaenso.com/paper-sustainability)

## 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.