

# Bulky

by Stora Enso



Bulky is an uncoated mechanical book paper grade for especially high volume print runs.

- Available in many options of bulk
- High runnability

## PRODUCER

Anjala Mill

## TYPICAL END USES

Hard and soft cover books  
Paperbacks  
Text books  
Children's books  
School books  
Puzzle books

## PRINTING METHODS

CSWO  
Digital

## SHADE

Creamy

L* a* b* values	L*	a*	b*
ISO 5631-3 (D50/2°)	87.4	0.6	7.9

## TECHNICAL SPECIFICATIONS (target values)

Substance		g/m <sup>2</sup>	45	48	50	53	55	60
Bulk	ISO 534	cm <sup>3</sup> /g	1.8	2.1	2.4	2.4	2.4	2.3
Thickness	ISO 534	µm	81	101	120	127	132	140
Brightness	ISO 2470-2 (D65/10°)	%	62	62	62	62	62	62
Opacity	ISO 2471	%	92	93	93	94	95	96

## REEL SPECIFICATIONS

Core: 76 mm  
Trimmed width: 8500 mm  
Width: min. 300 mm, max. 2500 mm  
Diameters: min. 1000 mm, max. 1250 mm  
Max. weight: 3000 kg

## 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 \*  
(\* FSC or PEFC paper is only delivered on customer request.)

## 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.