

# Alfa

by Stora Enso



Alfa is a white directory paper with ISO brightness 58.5%. It is made up of 100% recycled fibres.

- Low bulk
- Good opacity
- 100% recycled fibres

**PRODUCER**  
Sachsen Mill

## TYPICAL END USES

Catalogues  
Telephone directories  
Timetables  
Various directories  
Direct mail

## COLOUR PROFILE

FOGRA 42

## PRINTING METHODS

HSWO

## L\* a\* b\* target values

Alfa (D50/2°)

L*	a*	b*	Fluorescence (ISO 12647-2)
83.4	-0.3	4.5	Faint

## TECHNICAL SPECIFICATIONS (target values)

Substance		g/m <sup>2</sup>	34	36	38	40
Opacity	ISO 2471 (D65/10°)	%	88	89	90	91
Smoothness BENTSEN	ISO 8791-2	ml/min	80	80	80	80
Bulk	ISO 534	cm <sup>3</sup> /g	1.32	1.31	1.29	1.28
Thickness	ISO 534	µm	45	47	49	51

## REEL SPECIFICATIONS

Cores: 76 mm, 150 mm  
Trimmed width: 9150 mm  
Width: min. 300 mm, max. 3100 mm  
Diameters: min. 1000 mm, max. 1500 mm  
Weight: max. 4000 kg

## CERTIFICATES

Blue Angel (100% recycled fibre) UZ 14, 16982  
ISO 9001  
ISO 14001  
ISO 50001  
OHSAS 18001  
FSC® CoC, license code FSC® C015932  
PEFC™ CoC, licence code PEFC/02-31-86

## ENVIRONMENT

Up to 100 % recycled 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.