

# FlyoBrite

by Stora Enso



**FlyoBrite** is a high gloss machine finished uncoated mechanical paper with a high brightness. It is based on 100% recycled fibre.

- High brightness enables more vivid and appealing imagery when printed
- High smoothness gives a glossy impression of the printed image
- Low bulk allows for transportation savings if compared to a virgin fibre alternative

**PRODUCER**  
Sachsen Mill

## TYPICAL END USES

Commercial flyers  
Supplements

## FINISH

Gloss

## PRINTING METHODS

HSWO

## ICC-PROFILE

Download: [Technical Resource Centre](#)

## CHARACTERIZATION DATA

HSWO: PSO\_SNP\_paper\_eci.icc

L* a* b* target values	L*	a*	b*	Flourescence (ISO 12647-2)
ISO 5631 (C/2°)	86	-0.6	2.5	Faint

## TECHNICAL SPECIFICATIONS (target values)

Substance		g/m <sup>2</sup>	40	42.5	45	48.8	52
Brightness	ISO 2470-1 (C/2°)	%	66	68	68	68	68
Thickness	ISO 534	µm	44	47	50	53	55
Opacity	ISO 2471	%	90	91	92	94	94
Bulk	ISO 534	cm <sup>3</sup> /g	1.1	1.1	1.1	1.1	1.1
Smoothness	PPS 1 MPA, ISO 8791-4	µm	2.2	2.2	2.2	2.2	2.2

\* 40 g/m<sup>2</sup> is available for min. 300 ton orders if trimming requirements are fulfilled.

\* 52 g/m<sup>2</sup> is available for min. 300 ton orders if trimming requirements are fulfilled.

## REEL SPECIFICATIONS

Cores: 76 mm, 150 mm  
Trimmed width: 9150 mm  
Width: min. 300 mm, max. 3100 mm  
Diameters: 1250 mm (&1500 mm)  
Max. weight: 4000 kg

## CERTIFICATES

EU Ecolabel FI/011/007  
Blue Angel UZ 14, 30918  
Quality ISO 9001  
Environment ISO 14001  
Health & Safety ISO 45001  
Energy ISO 50001  
EMAS  
[FSC®CoC \(FSC®C015932\)](#)  
[PEFC™ CoC \(PEFC/02-31-86\)](#)  
For more information:  
[www.storaenso.com/paper-sustainability](http://www.storaenso.com/paper-sustainability)

## ENVIRONMENT

100% recovered fibre content  
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.