

# 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  
Rotogravure

L* a* b* target values	L*	a*	b*	Fluorescence (ISO 12647-2)
FlyoBrite (D50/C2°)	86	-0.6	2.5	Faint

## COLOUR PROFILE

HSWO: PSO\_SNP\_paper\_eci.icc  
Rotogravure: PSRgravureMF.icc

## TECHNICAL SPECIFICATIONS (target values)

Substance		g/m <sup>2</sup>	42.5	45	48.8	52
Brightness	ISO 2470-2 (D65/10°)	%	68	68	68	68
Opacity	ISO 2471 (D65/10°)	%	91	92	94	94
Smoothness	PPS 1 MPA, ISO 8791-4	µm	2.2	2.2	2.2	2.2
Bulk	ISO 534	cm <sup>3</sup> /g	1.1	1.1	1.1	1.1
Thickness	ISO 534	µm	47	50	53	55

\* 40 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

The EU Ecolabel FI/011/007  
ISO 9001  
ISO 14001  
ISO 50001  
OHSAS 18001  
EMAS  
FSC® CoC, license code FSC® C015932  
PEFC™ CoC, licence code PEFC/02-31-86

## 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.