

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* values

FlyoBrite
(D50/C2°)

L*

a*

b*

Fluorescence
(ISO 12647-2)

86

-0.6

2.5

Faint

COLOUR PROFILE

HSWO: PSO_SNP_paper_eci.icc
Rotogravure: PSRgravureMF.icc

TECHNICAL SPECIFICATIONS (target values)

Substance		g/m ²	40	42.5	45	48.8
Brightness	ISO 2470, C/2°	%	66	68	68	68
Opacity	ISO 2471 (D65/10°)	%	90	91	92	94
Smoothness	PPS 1 MPA, ISO 8791-4	µm	2.2	2.2	2.2	2.2
Bulk	ISO 534	cm ³ /g	1.1	1.1	1.1	1.1
Thickness	ISO 534	µm	44	47	50	53

* 52 g/m² 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

ENVIRONMENT

100% recovered fibre content
Renewable fibre
Recyclable paper
Recyclable packaging materials

CERTIFICATES

The EU Ecolabel FI/11/002
Blue Angel
ISO 9001
ISO 14001
ISO 50001
OHSAS 18001
EMAS
FSC® CoC, license code FSC® C015932
PEFC™ CoC, licence code PEFC/02-31-86

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.