

# FlyoPlus

by Stora Enso



FlyoPlus is a high gloss machine finished uncoated mechanical paper with extra high smoothness. It is based on 100% recycled fibre.

- Extra high smoothness gives a glossy impression of the printed image
- Brilliance of colours due to better ink hold out property
- Great printability for short shelf life products

**PRODUCER**  
Sachsen Mill

## TYPICAL END USES

Commercial flyers  
Supplements

## FINISH

Gloss

## PRINTING METHODS

HSWO  
Rotogravure

## COLOUR PROFILE

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

| L* a* b* target values | L*   | a*   | b*  | Flourescence (ISO 12647-2) |
|------------------------|------|------|-----|----------------------------|
| FlyoPlus (D50/C2°)     | 83.4 | -0.3 | 4.5 | Faint                      |

## TECHNICAL SPECIFICATIONS (target values)

| Substance  |                       | g/m <sup>2</sup>   | 40   | 42.5 | 45   | 48.8 |
|------------|-----------------------|--------------------|------|------|------|------|
| Brightness | ISO 2470-2 (D65/10°)  | %                  | 58.5 | 58.5 | 58.5 | 58.5 |
| Opacity    | ISO 2471 (D65/10°)    | %                  | 89   | 90   | 91   | 93   |
| Smoothness | PPS 1 MPA, ISO 8791-4 | µm                 | 2.1  | 2.1  | 2.1  | 2.1  |
| Bulk       | ISO 534               | cm <sup>3</sup> /g | 1.1  | 1.0  | 1.0  | 1.0  |
| Thickness  | ISO 534               | µm                 | 43   | 43   | 47   | 51   |

\* 50 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  
Blue Angel UZ 14 25919  
Blue Angel UZ 72 25923  
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.